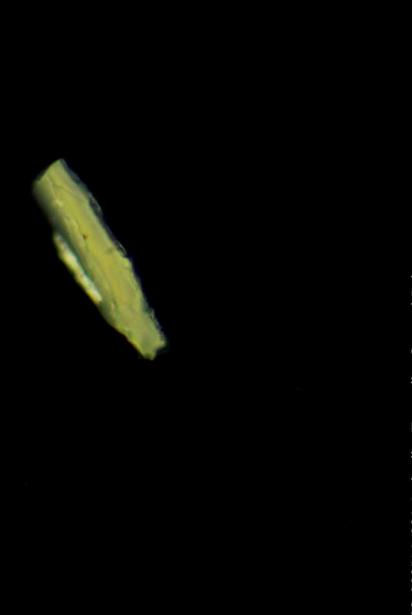
Exhibit 67-C







M68503-009BL1-001 Actinolite/Tremolite Crossed Polars

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M68503	-009	Grid Box#	8631	No. of Grids Counted	2
Analyst:	Jayme C	allan		Length	Width	G. O. Area
Date of Analysis	10/22/2018 - 10/23/2018		G. O. in microns =	105	105	11025
Initial Weight(g)	0.0206	56	G. O. III Inicrons =	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	15%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Exa	mined mm²		1.103

Ctr #	Grid Opening	Structure	Asbestos Type	Longth	Width	Datio	SAED	EDS
Str. #	B1-A1	Bundle	Tremolite	Length 3.8	0.72	Ratio 5.3	X	X
NSD	A2	Duridie	Tremonte	5.0	0.72	5.5	^	^
NSD	A4							-
NSD	A5							-
NSD	A6							1
NSD	A7							1
NSD	A8	_					-	+
NSD	A9	-						-
NSD	A10							+
NSD	B1							-
NSD	B2							-
								-
NSD	B3							-
NSD	B4							1
NSD	B5							-
NSD	B6							-
NSD	B7							1
NSD	B8							
NSD	B9				1	1		
NSD	B10							
NSD	C2							
NSD	C3							
NSD	C4							
NSD	C5							
NSD	C6							
NSD	C7							
NSD	C8							
NSD	C9							
NSD	C10							1
NSD	D3							1
NSD	D4							
NSD	D5							+
NSD	D6							1
NSD	D7							
NSD	D8							+
NSD	D9							+
NSD	D10							+
NSD	E3							+
NSD	E4							1
NSD	E5			8				1
NSD	E6							1
NSD	E7							+
NSD	E8	-						1
NSD	E9	-						+
	E10							+
NSD								1
NSD	F3							-
NSD	F4							-
NSD	F5							1
NSD	F6							
NSD	F7							

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M68503	-009	Grid Box#	8631	No. of Grids Counted	2
Analyst:	Jayme C	allan		Length	Width	G. O. Area
Date of Analysis	10/22/2018 - 10/23/2018		G. O. in microns =	105	105	11025
Initial Weight(g)	0.0206	66	G. O. III Inicrons =	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	15%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Exa	mined mm²		1.103

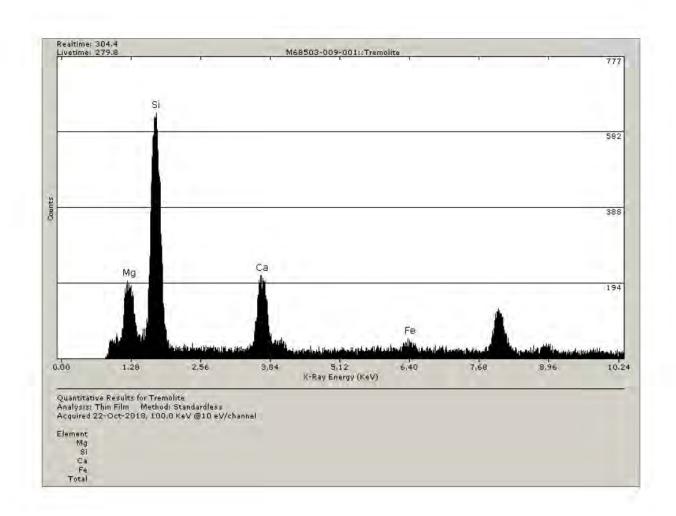
Str.#	Grid Opening	Structure	Asbestos Type	Length	Width	Ratio	SAED	EDS
NSD	D6-A1							
NSD	A2							
NSD	A3							
NSD	A4							<u>† </u>
NSD	A5							1
NSD	A6							1
2	A7	Bundle	Tremolite	3.5	0.42	8.3	X	X
NSD	A8			3.5		19.5		
NSD	A9							1
NSD	B1							1
NSD	B2							1
NSD	B3							+
NSD	B4							1
NSD	B5							+
NSD	B6						-	+
								-
NSD	B7							_
NSD	B8							_
NSD	B9							-
NSD	B10	-						
NSD	C1							
NSD	C2							
NSD	C3							
NSD	C4							
NSD	C5							
NSD	C6							
NSD	C7							
NSD	C8					4		
NSD	C9							
NSD	C10							
NSD	D1					3		
NSD	D2							
NSD	D3					-		
NSD	D4							1
NSD	D5							
NSD	D6					-		
NSD	D7							1
NSD	D8							1
NSD	D9							1
NSD	D10							†
NSD	E1							+
NSD	E2							+
NSD	E5							+
NSD	E6							+
NSD	E7							+
NSD	E8							1
NSD	E9							+
NSD	E10							+
								+
NSD	F1	-						
NSD	F2							1
NSD	F4							

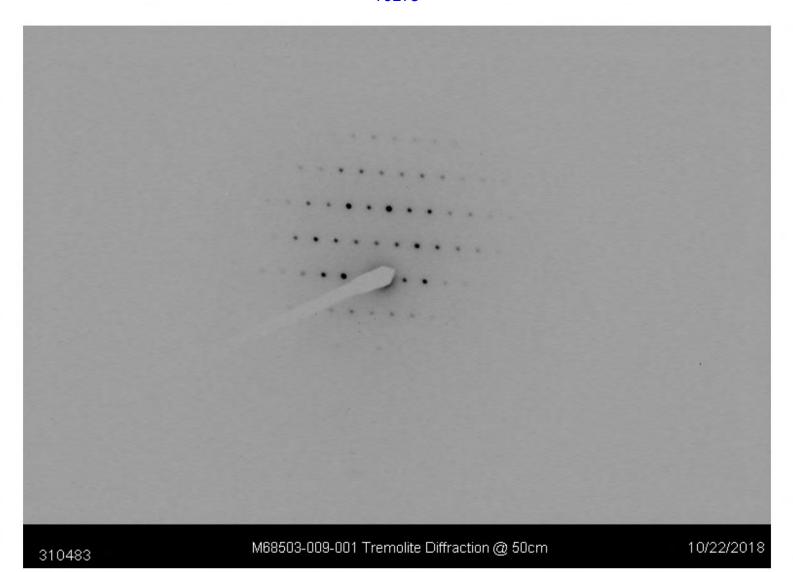
		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M68503-	-009	Grid Box#	8631	No. of Grids Counted	2
Analyst:	Jayme C	allan		Length	Width	G. O. Area
Date of Analysis	Treates to the state of		105	105	11025	
Initial Weight(g)	0.0206	66	G. O. in microns =	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	15%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Exa	mined mm²		1.103

	14.05.2001	1 (2.1 52.11)	Asbestos	1.64.		S	7 - 1 - 1 - 1	
Str. #	Grid Opening	Structure	Type	Length	Width	Ratio	SAED	EDS

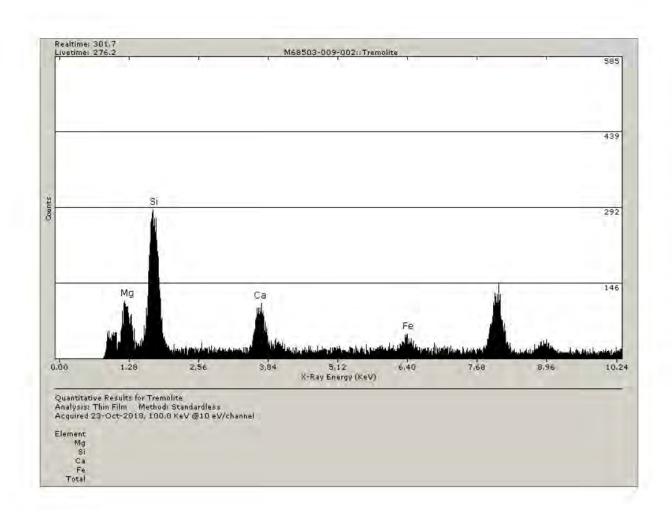
Org. Sample Wt.	Sample Wt. Post HL Separation	
0.02066	0.02066	g
Percent of Orig. Post Separation	100	(%)
Wt. Of Sample Analyzed Filter size	0.00011327 201.1	g mm²
Number of Structures Counted Structures	2	Str.
per Gram of Sample	1.77E+04	Str./g

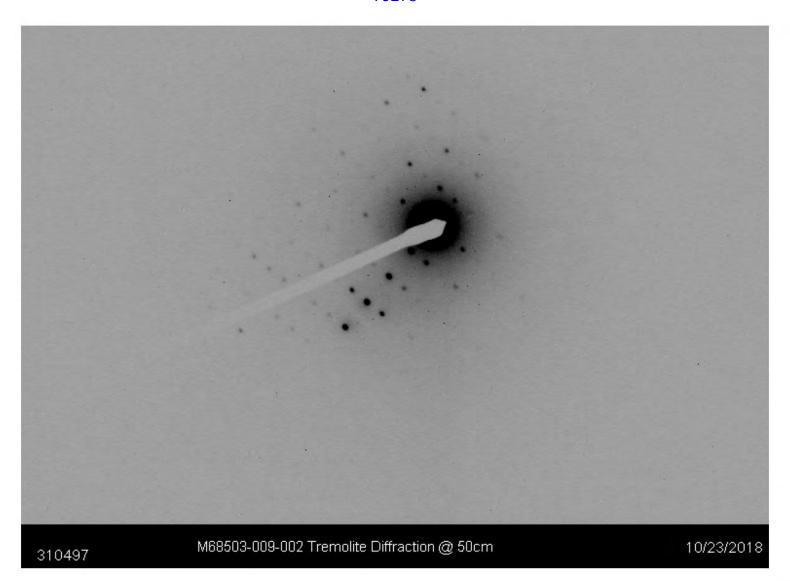
Detection Limit	8.83E+03	Str./g
Analytical	0.002 00	
Sensitivity	8.83E+03	Str./a









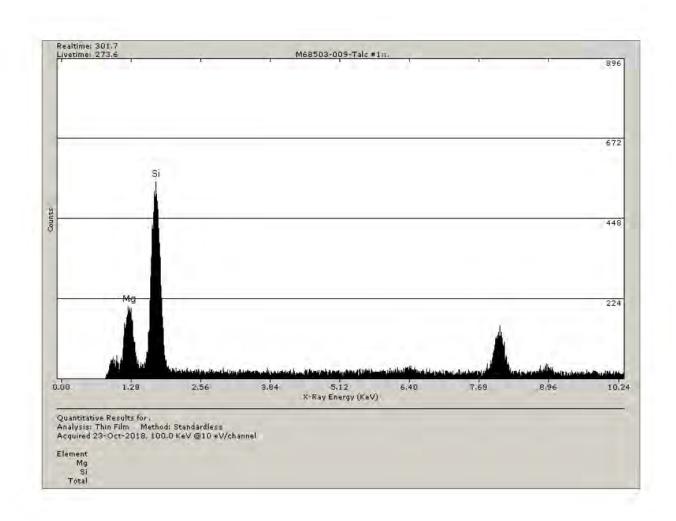


Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 14 of 251 PageID: 79279

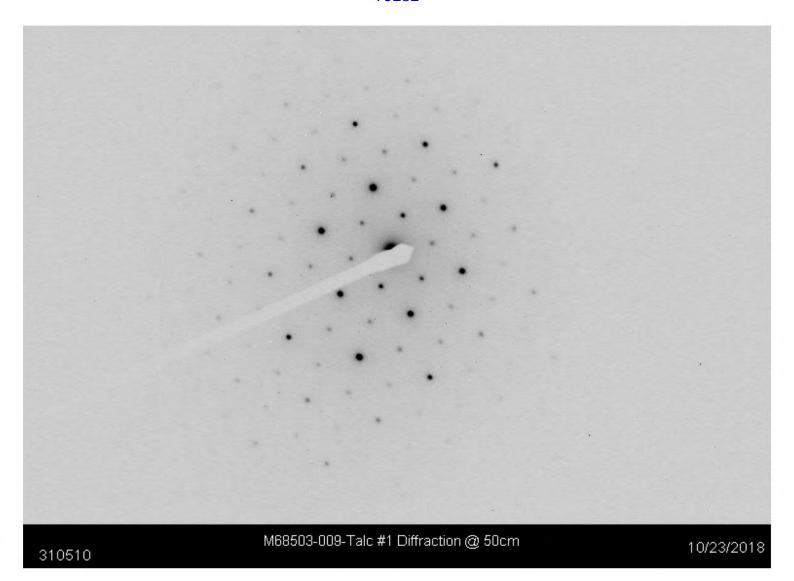


		TEM Bulk	Talc Structur	e Count S	heet	
Project/ Sample No.	M6850	M68503-009		8631	No. of Grids Counted	2
Analyst:	Jayme (Callan		Length	Width	G.O. Area
Date of Analysis	10/22/2018 -	10/23/2018	23/2018 G. O. in 105		105	105
Initial Weight(g)	0.020	066	microns =	105	105	105
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	15%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area	Examined	mm²	1.103

Str. #	Grid Opening	Str./Asb. Type	Length	Width	Ratio	SAED	EDS
Talc 1	D6-B6	Fibrous Talc	10.9	1.5	7.3	Fibrous talc	observed
						Trace thro	ughout



Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 17 of 251 PageID: 79282





Section 5

roj#-Spl#	M68503 - 024ISO	Analyst	Paul Hess	_	Date 10/28/20	18
- 1.97 A O	14 Environmental		c	lientSpl 20	18-0060-76A	
ocation						
ype_Mat New	Johnson's Baby Powde	er				
Gross Off-white	powder				% of Sample	100
Visual						
-	7					
	OPTICAL D	ATA FOR AS	BESTOS IDEI	NTIFICATION	ON	
Morphology						
Pleochroism		11				
Refract Index						
Sign^						1
Extinction						
Birefringence Melt		-				
Fiber Name						
Fiber Name						
Talc -B/Y DS in 1.	JS COMPONENTS		***			
Opaques		-	X			
Talc		-	X			
Mineral grains		-	X			
iorai gianis						
Binder Descript	ion					
Comme	nts X = Materials dete	ected. *** Trace	e amount of fi	brous Talc	observed.	
Comme	7. Instanta data	1140	- amount of III			
	-	Ti	ne method det	ection limit	is 1% unless oth	erwise sta

D1 4 4	M68503 - 024BL1	Analyst Paul Hess	Date 10/22/2018
entName Dept 14	Environmental		ClientSpl 2018-0060-76A
cation oe_Mat New Joh	nnson's Baby Powde	r (60mg prep)	
1 7 1 1 1 		(comg prep)	W 10 1 400
iross White debris	s on slide		% of Sample 100
-	OPTICAL D	ATA FOR ASBESTOS IDE	ENTIFICATION
Morphology			
Pleochroism			
Refract Index			
Sign^ Extinction			
Birefringence			
Melt			
Fiber Name			
Chrysotile Amosite Crocidolite Tremolite/Actinolite Anthophyllite DTHER FIBROUS	9		
ION FIRRAGIO O	NADONENITO	1	
ION FIBROUS CO	OMPONENTS		
	DMPONENTS	X	
Opaques	OMPONENTS	X X	
NON FIBROUS CO Opaques Talc Wineral grains	DMPONENTS		

The method detection limit is 1% unless otherwise stated.

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M68503	-024	Grid Box#	8631	No. of Grids Counted	2
Analyst:	Mehrdad Me	otamedi		Length	Width	G. O. Area
Date of Analysis	10/27/2	018	G. O. in microns =	105	105	11025
Initial Weight(g)	0.0203	33	G. O. III Inicrons =	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
4	Screen Magnification	20 KX	Area Exa	mined mm²		1.103

Str.#	Grid Opening	Structure	Asbestos Type	Langth	Width	Ratio	SAED	EDS
NSD	E2-A1	Structure	Туре	Length	width	Kallo	SAED	ED
NSD	A2							+
NSD	A3							-
NSD	A4			-				-
NSD	A5							-
NSD	A6							1
								-
NSD	A7							-
NSD	A8							-
NSD	A9							-
NSD	A10							-
NSD	B1							-
NSD	B2							-
NSD	B3							
NSD	B4							-
NSD	B5							-
NSD	B6							-
NSD	B7							
NSD	B8					1		-
NSD	B9							
NSD	B10							
NSD	C1							
NSD	C2							
NSD	C3							
NSD	C4							
NSD	C5							
NSD	C6							
NSD	C7							
NSD	C8			Jan 199				
NSD	C9							1
NSD	C10		1			4		
NSD	D1				1			
NSD	D2)			
NSD	D3					4		
NSD	D4							
NSD	D5							
NSD	D6			-				
NSD	D7							
NSD	D8							
NSD	D9				1			
NSD	D10							
NSD	E1					- 1		
NSD	E2						ji -	
NSD	E3							
NSD	E4	-						
NSD	E5				0			
NSD	E6							1
NSD	E7							
NSD	E8				-			
NSD	E9	-						1
NSD	E10							1

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M68503	-024	Grid Box#	8631	No. of Grids Counted	2
Analyst:	Mehrdad M	otamedi		Length	Width	G. O. Area
Date of Analysis	10/27/2	018	G. O. in microns =	105	105	11025
Initial Weight(g)	0.020	33	G. O. In microns =	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
4	Screen Magnification	20 KX	Area Exa	mined mm²		1.103

Str.#	Grid Opening	Structure	Asbestos Type	Length	Width	Ratio	SAED	EDS
NSD	E3-C1							
NSD	C2							
NSD	C3							
NSD	C4	,						$\overline{}$
NSD	C5							
NSD	C6							1
NSD	C7							1
NSD	C8							$\overline{}$
NSD	C9							†
NSD	C10							
NSD	D1							1
NSD	D2							
NSD	D3							1
NSD	D4							
NSD	D5					-		1
NSD	D6							1
NSD	D7							
NSD	D8							
NSD	D9	-	-	,	-			+
NSD	D10	_						+
NSD	E1		-					+
NSD	E2							+
NSD	E3	-						+
NSD	E4							-
NSD	E5							1
NSD	E6					-		+
NSD	E7							-
NSD	E8							-
NSD	E9	-						+
NSD	E10							1
NSD	F1		_		-			+
NSD	F2	-						+
NSD	F3							+
NSD	F4							+
NSD	F5					-		-
NSD	F6							+
NSD	F7							+
	F8							+
NSD					-			-
NSD	F9							+
NSD	F10							+
NSD	G1							-
NSD	G2					-		-
NSD	G3							-
NSD	G4							+
NSD	G5							
NSD	G6							-
NSD	G7					- 1		-
NSD	G8							
NSD	G9							-
NSD	G10							

		I CIVI	Bulk Talc Structure C	ount Sneet		
Project/ Sample No.	M68503	-024	Grid Box #	8631	No. of Grids Counted	2
Analyst:	Mehrdad Mo	otamedi		Length	Width	G. O. Area
Date of Analysis	10/27/2	018	G. O. in microns =	105	105	11025
Initial Weight(g)	0.0203	33	G. O. In microns =	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
4	Screen Magnification	20 KX	Area Exa	mined mm²		1.103

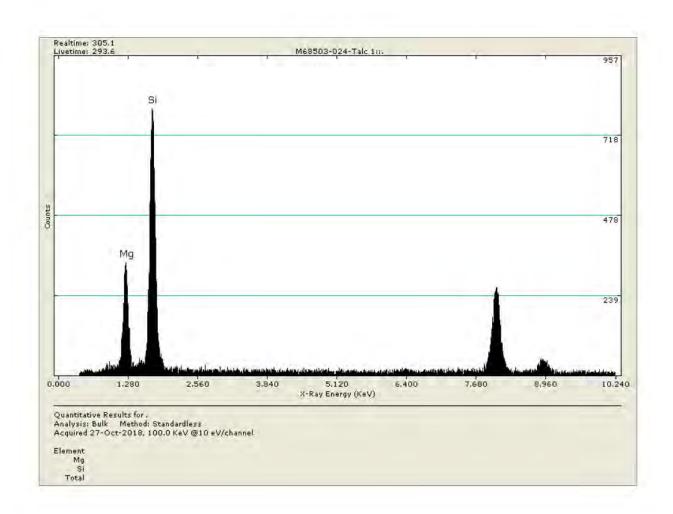
				Asbestos	1.00		S 41	4 - 4 - 1 - 1	
Jr.	Str. #	Grid Opening	Structure	Type	Length	Width	Ratio	SAED	EDS

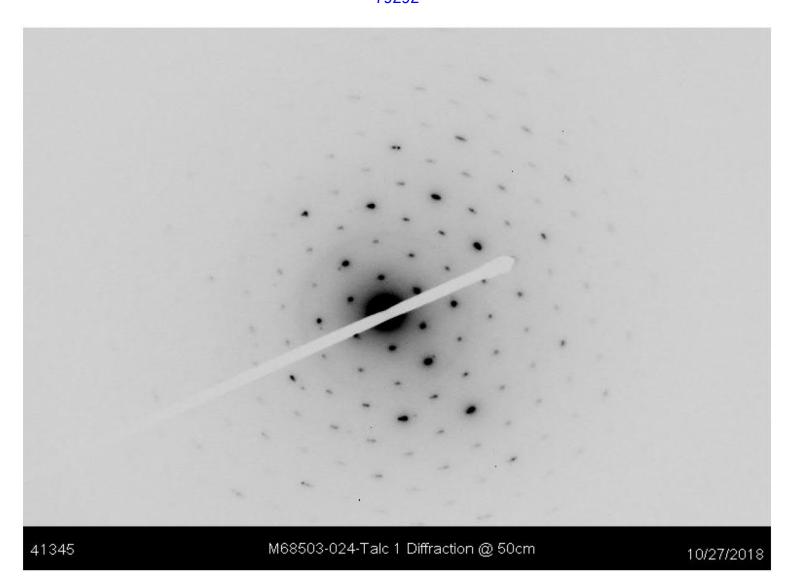
Org. Sample	Sample Wt. Post HL	
Wt.	Separation	
0.02033	0.02033	g
Percent of Orig. Post Separation	100	(%)
Wt. Of Sample Analyzed	0.00011146	g
Filter size	201.1	mm ²
Number of Structures Counted	0	Str.
Structures per Gram of Sample	<8972	Str./g

Detection Limit	8.97E+03	Str./g
Analytical Sensitivity	8.97E+03	Str./a

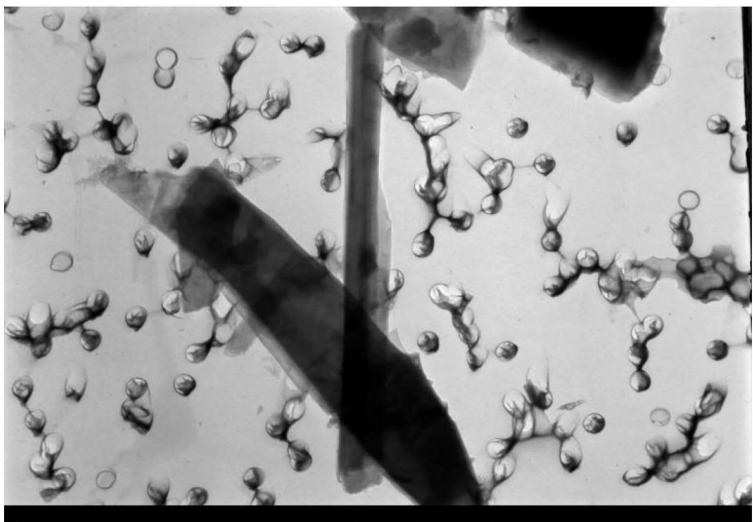
		TEM Bulk	Talc Structur	e Count S	heet	
Project/ Sample No.	M6850	3-024	Grid Box#	8631	No. of Grids Counted	2
Analyst:	Mehrdad N	lotamedi		Length	Width	G.O. Area
Date of Analysis	10/27/	2018	G. O. in	105	105	105
Initial Weight(g)	0.020	033	microns =	105	105	105
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
4	Screen Magnification	20 KX	Area	Examined	mm²	1.103

Str. #	Grid Opening	Str./Asb. Type	Length	Width	Ratio	SAED	EDS
Talc 1	E2-B1	Fibrous Talc	10	0.7	14.3	Fibrous Talc	Observed
						Trace thro	ughout





Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 28 of 251 PageID: 79293



41346

M68503-024-Talc 1 (10.0um $\times 0.7$ um)

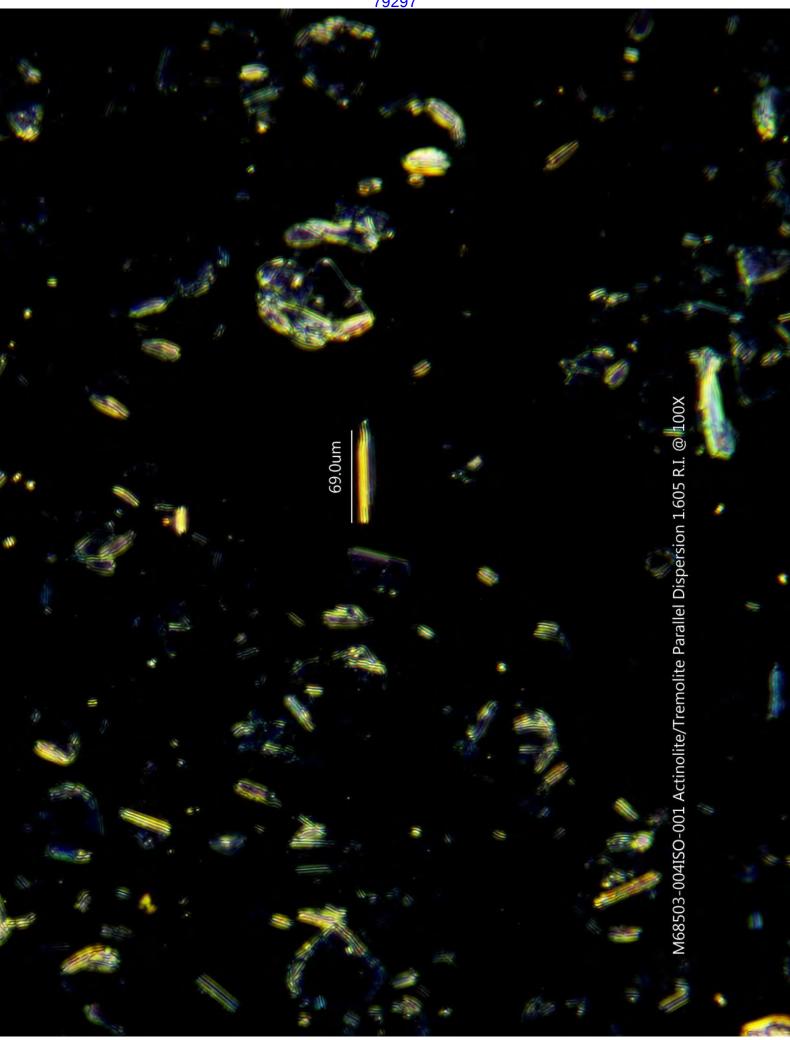
10/27/2018

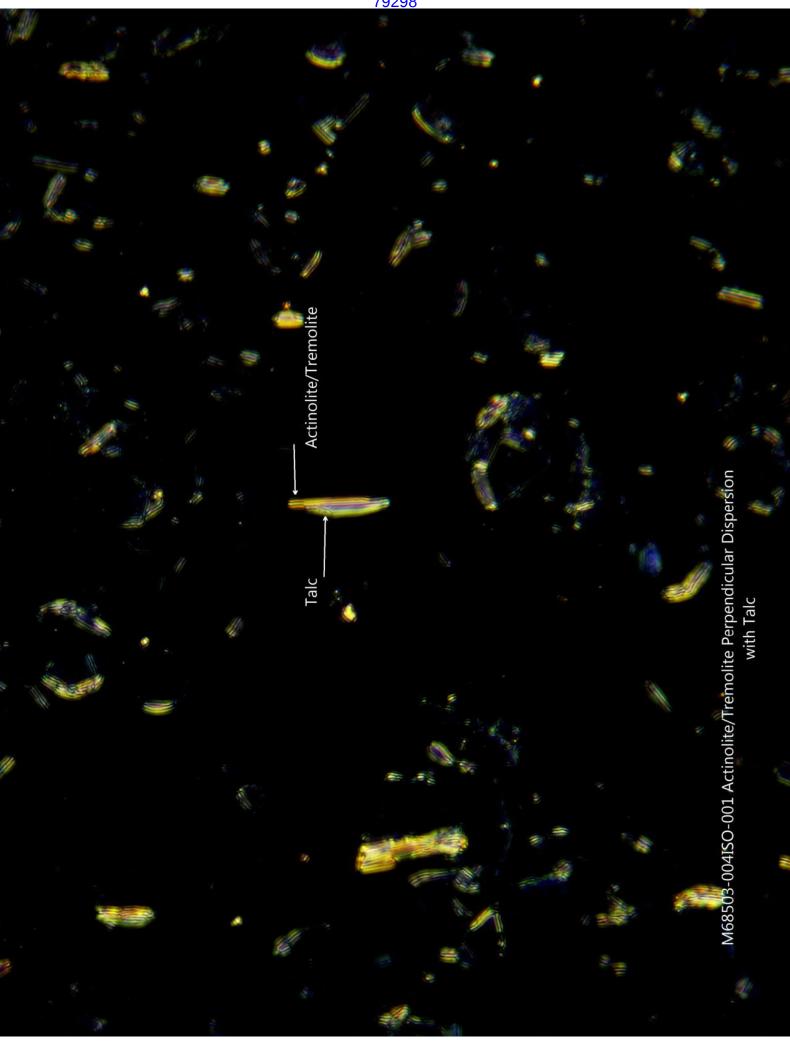
Section 6

roj#-Spl#	M68503 - 004ISO	Analyst	Paul Hess	Date 10/28/2018
lientName Dep	t 14 Environmental		Clier	ntSpl 2018-0056-25A
cation				A 1111 - 1111 - 1111 - 1111 - 1111 - 1111 - 1111 - 1111 - 1111 - 1111 - 1111 - 1111 - 1111 - 1111 - 1111 - 111
pe_Mat New	Johnson's Baby Powder	r		
cross Off-white	e powder			% of Sample 100
/isual				
· ·				
	OPTICAL DA	ATA FOR ASE	BESTOS IDENTI	FICATION
Morphology	straight			
Pleochroism	none			
Refract Index	1.635/1.618			
Sign^	positive			
Extinction	oblique			
Birefringence	medium			
Melt	no			
Fiber Name	Actinolite/Tremolite			
Amosite Crocidolite Fremolite/Actin Anthophyllite DTHER FIBRO Falc -B/Y DS in 1	olite US COMPONENTS		<0.1 ***	
ION FIBROUS	COMPONENTS	7		_
Opaques			Χ	
alc		-	X	
/lineral grains		-	X	=
Talc Mineral grains Binder Descrip	tion		Х	
Comme	Actinolite/Tremolite fragments/particles fibrous Talc observ	s exhibiting <3	-1 length-width r	e/Tremolite cleavage atio observed. *** Trace amount o

The method detection limit is 1% unless otherwise stated.

ientName Dept		Analyst Paul Hess	
the state of the s	14 Environmental		ClientSpl 2018-0056-25A
cation	0.50	- AFF-FF-T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-T	
pe_Mat New	Johnson's Baby Powde	er (60mg prep)	
ross White de	ebris on slide		% of Sample 100
/isual			
· ·			
	OPTICAL D	ATA FOR ASBESTOS IDE	ENTIFICATION
Morphology			
Pleochroism			
Refract Index			
Sign^			
Extinction			
Birefringence Melt		 ,	
Fiber Name			
ribei Naille			
OTHER FIBRO	US COMPONENTS		
OTHER FIBRO			
NON FIBROUS	US COMPONENTS	X	
	US COMPONENTS	X	
NON FIBROUS Opaques Talc	US COMPONENTS		
NON FIBROUS Opaques	US COMPONENTS	X	
NON FIBROUS Opaques Talc	COMPONENTS	X	
NON FIBROUS Opaques Talc Mineral grains Binder Descript	COMPONENTS COMPONENTS ion	X	
NON FIBROUS Opaques Talc Mineral grains Binder Descript	COMPONENTS	X	





		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M68503-004		Grid Box#	8631	No. of Grids Counted	2
Analyst:	Jayme Callan			Length	Width	G. O. Area
Date of Analysis	0.06100		G. O. in microns =	105	105	11025
Initial Weight(g)			G. O. In microns =	105	105	11025
Analysis Type	Post Separation Talc Analysis		Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Examined mm²			1.103

Str.#	Grid Opening	Structure	Asbestos Type	Length	Width	Ratio	SAED	EDS
NSD	D10-A1							
NSD	A2		-			1		
NSD	A3				1	-		
NSD	A4							
NSD	A5							
NSD	A6					1		
NSD	A7							
NSD	A8					-		
NSD	A9							
NSD	A10							
NSD	B1							
NSD	B2							
NSD	B3							
NSD	B4					- 1		1
NSD	B5							
NSD	B6							
NSD	B7							
NSD	B8							
NSD	B9							
NSD	B10							
NSD	C1							1
NSD	C2							1
NSD	C3							
NSD	C4							
NSD	C5							1
NSD	C6							
NSD	C7							
NSD	C8							
NSD	C9							1
NSD	C10							1
NSD	D1							1
NSD	D2							1
NSD	D3							
NSD	D4							1
NSD	D5							1
NSD	D6							
NSD	D7							1
NSD	D8							
NSD	D9			8				
NSD	D10							+
NSD	E1						-	t
NSD	E2							1
NSD	E3							+
NSD	E4							1
NSD	E5							+
NSD	E6							+
NSD	E7							_
NSD	E8				4			
NSD	E9							1
NSD	E10							-

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M68503-004		Grid Box#	8631	No. of Grids Counted	2
Analyst:	Jayme C	allan		Length	Width	G. O. Area
Date of Analysis	11/1/20	018	G. O. in microns =	105	105	11025
Initial Weight(g)	0.0610	00	G. O. In microns =	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Examined mm²			1.103

Str.#	Grid Opening	Structure	Asbestos Type	Length	Width	Ratio	SAED	EDS
NSD	D9-A1							
NSD	A2							1
NSD	A3							
NSD	A4							1
NSD	A5							
NSD	A6							
NSD	A7							
NSD	A8							
NSD	A9							1
NSD	A10							1
NSD	B1							
NSD	B2							1
NSD	B3							+
NSD	B5							+
NSD	B6							_
	B7							+
NSD							7.7	-
NSD	B8							-
NSD	B9							-
NSD	B10	-						-
NSD	C1							
NSD	C2							
NSD	C3							
NSD	C4							
NSD	C5							
NSD	C6							
NSD	C7							
NSD	C8					-		
NSD	C9							
NSD	C10							
NSD	D1					3		
NSD	D2							
NSD	D3							
NSD	D4							_
NSD	D5							
NSD	D6					-		1
NSD	D7							1
NSD	D8							1
NSD	D9							+
NSD	D10							+
NSD	E1							+
NSD	E2							+
NSD	E3							+
NSD	E4							-
	E6							+
NSD	E6							+
NSD								-
NSD	E8							+
NSD	E9							1
NSD	E10							-
NSD	F1							
NSD	F2							

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M68503-004		Grid Box#	8631	No. of Grids Counted	2
Analyst:	Jayme C	allan		Length	Width	G. O. Area
Date of Analysis	11/1/20	018	G. O. in microns =	105	105	11025
Initial Weight(g)	0.06100		G. O. In microns =	105		11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Examined mm²		1.103	

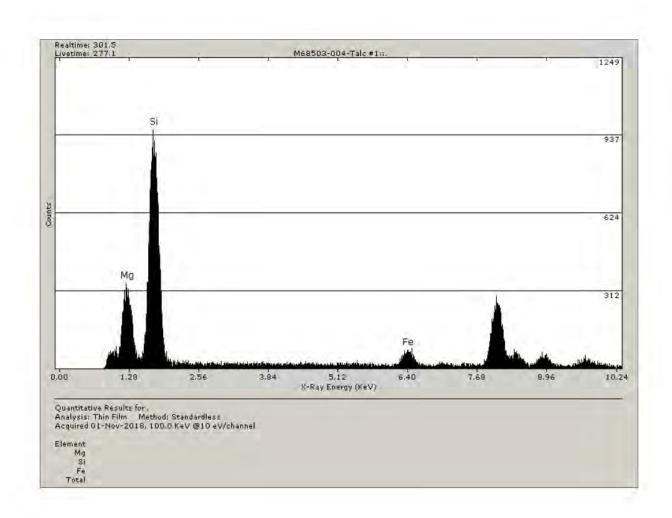
	14.104.2011	12. 52. 1	Asbestos	1.64.		S	757 5414 1	
Str. #	Grid Opening	Structure	Type	Length	Width	Ratio	SAED	EDS

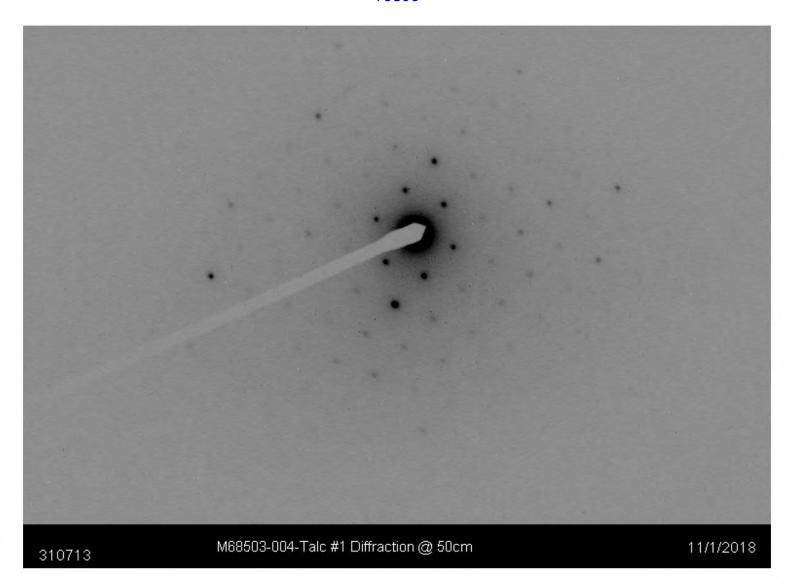
Org. Sample Wt.	Sample Wt. Post HL Separation	
0.06100	0.06100	g
Percent of Orig. Post Separation	100	(%)
Wt. Of Sample Analyzed	0.00033442	g
Filter size Number of Structures	201.1	mm²
Counted Structures	0	Str.
per Gram of Sample	<2990	Str./g

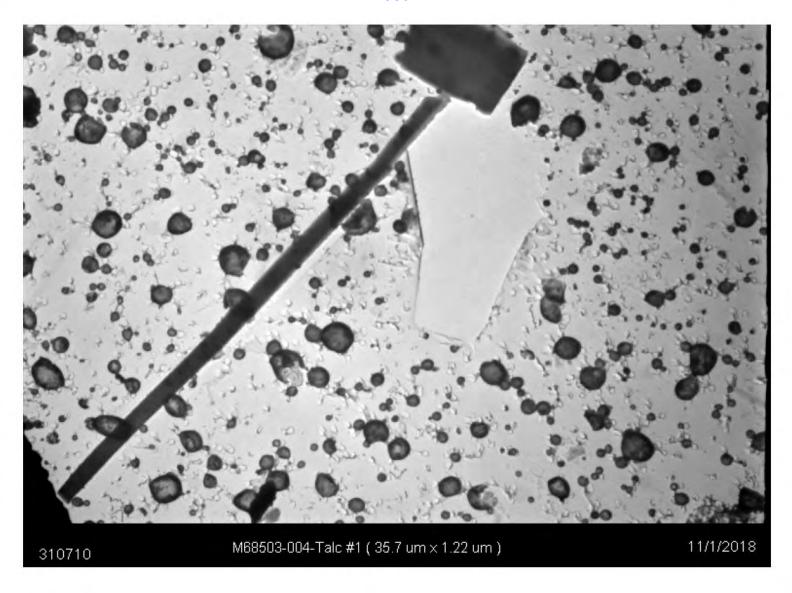
		7
Detection Limit	2.99E+03	Str./g
Analytical		
Sensitivity	2.99E+03	Str./a

		TEM Bulk	Talc Structur	e Count S	Sheet		
Project/ Sample No.	M68503-004		Grid Box#	8631	No. of Grids Counted	2	
Analyst:	Jayme (Callan		Length	Width	G.O. Area	
Date of Analysis	11/1/2	2018	G. O. in	105	105	105	
Initial Weight(g)	0.06	0.06100		0.06100 microns = 105	105	105	105
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025	
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100	
3	Screen Magnification	20 KX	Area Examined mm²		mm²	1.103	

Str.#	Grid Opening	Str./Asb. Type	Length	Width	Ratio	SAED	EDS
Talc #1	D10-C7	Fibrous Talc	35.7	1.22	29.3	Fibrous talc	observed







Section 7

roj#-Spl#M6	68503 - 014ISO	Analyst Pau	l Hess	Date 10/28/2	018
lientName Dept 14 E	nvironmental	5.301.05.00	ClientSp	12018-0060-20A	
ocation					
pe_Mat Johnson's	Baby Powder				
Gross Off-white pow	der			% of Sample	e 100
/isuai					
	OPTICAL DA	ATA FOR ASBEST	OS IDENTIFICA	ATION	
Morphology					
Pleochroism		11			
Refract Index					
Sign^					
Extinction Birefringence					
Melt		-			
Fiber Name			-		
ACDICATOR MINED	AL C	FeT	. VOI 9/		
ASBESTOS MINERA	ALS		OS OBSERVED		
Amosite Crocidolite Fremolite/Actinolite Anthophyllite OTHER FIBROUS C					
alc -B/Y DS in 1.55		**	*		
	<u>=</u>				
NON FIBROUS COM	//PONENTS	;			
Dpaques		1,3	Κ		
alc			(
Mineral grains			<		
Binder Description					
Comments	X = Materials dete	cted. *** Trace am	ount of fibrous T	alc observed.	
		TL		::+:- 40/	A

roj#-Spl#	M68503 - 014BL1	Analyst Paul I	Hess	Date 10/22/2018
lientName [Dept 14 Environmental		ClientSpl 20	18-0060-20A
ocation				
/pe_Mat	Johnson's Baby Powder (60	mg prep)		
Gross Whit	te debris on slide	1.40		% of Sample 100
-	OPTICAL DATA FOR ASBESTOS IDENTIFICATION Morphology Pleochroism lefract Index Sign^ Extinction irefringence Melt Fiber Name SBESTOS MINERALS EST. VOL. % NO ASBESTOS OBSERVED Invisotile			
Morpholo	av			
	2.7			
Sigi	n^			
Extinction	on			
Birefringen	ce			
Me	elt			
Fiber Nan	ne			
Tremolite/Ad Anthophyllit	e			
NON FIBRO	OUS COMPONENTS			
Opaques		X		
Talc	7	X		
Mineral grains	S	X		
Pinder Desc	printion			
Binder Desc				
Con	x = Materials dete	ected.		
		The met	hod detection limit	is 1% unless otherwise stat

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M68503-014		Grid Box#	8631	No. of Grids Counted	2
Analyst:	Jayme C	allan		Length	Width	G. O. Area
Date of Analysis	10/23/2018 - 1	0/25/2018	G. O. in microns =	105	105	11025
Initial Weight(g)	0.02108		G. O. In microns =	105		11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Examined mm²			1.103

Str. #	Grid Opening	Structure	Asbestos	Longth	Width	Ratio	SAED	EDS
NSD	Grid Opening A2-A4	Structure	Туре	Length	width	Ratio	SAED	ED
NSD	A5							+
NSD	A6							+
NSD	A7							-
NSD	A8							-
NSD	A9							1
		-						-
NSD	A10							-
NSD	B3							-
NSD	B5							-
NSD	B6							-
NSD	B7							-
NSD	B8							-
NSD	B9							
NSD	B10							-
NSD	C2							-
NSD	C3							-
NSD	C4							
NSD	C5					1		-
NSD	C6							
NSD	C7							
NSD	C8							
NSD	C9							
NSD	C10							
NSD	D2							
NSD	D3							
NSD	D4							
NSD	D5							
NSD	D6			A				
NSD	D7							1
NSD	D8					4		
NSD	D10							
NSD	E1							
NSD	E2					4		
NSD	E3							
NSD	E4							
NSD	E5			-				
NSD	E6							
NSD	E7							
1	E8	Bundle	Tremolite	8.6	1.3	6.6	X	X
NSD	E9							
NSD	E10							
NSD	F1							
NSD	F2							
NSD	F3	-						
NSD	F4							1
NSD	F5							1
NSD	F6		-	1				
NSD	F7							
NSD	F8	-			-			1
NSD	F9	-						1

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M68503-014		Grid Box#	8631	No. of Grids Counted	2
Analyst:	Jayme Callan			Length	Width	G. O. Area
Date of Analysis	10/23/2018 - 1	0/25/2018	G. O. in microns =	105	105	11025
Initial Weight(g)	0.0210	08	G. O. In microns =	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Examined mm²			1.103

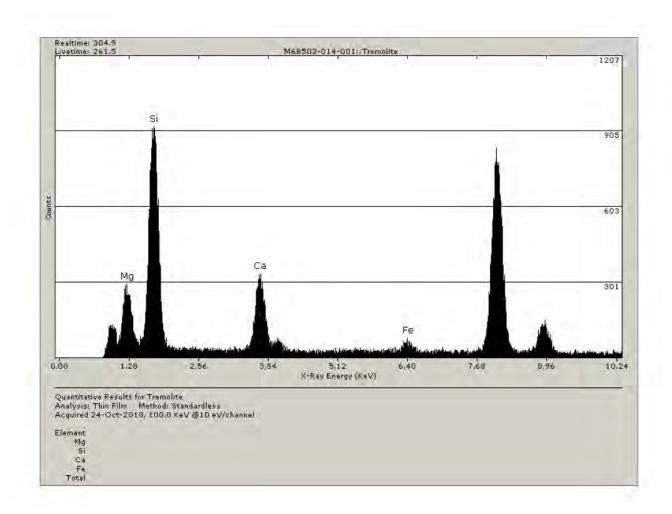
Str. #	Grid Opening	Structure	Asbestos Type	Length	Width	Ratio	SAED	EDS
NSD	A4-A1							
NSD	A2							
NSD	A3							
NSD	A4							1
NSD	A5							1
NSD	A6							1
NSD	A7							
NSD	A8							
NSD	A9							
NSD	A10					- 4		
NSD	C1							
NSD	C2							
NSD	C3							
NSD	C4							
NSD	C5	-		-1				
NSD	C6							
NSD	C7							
NSD	C8							
NSD	C9							1
NSD	C10							1
NSD	E2							1
NSD	F1							1
NSD	F2							1
NSD	F3							1
NSD	F4							
NSD	F5							1
NSD	F6							
NSD	F7							1
NSD	F8							
NSD	F9							1
NSD	F10							+
NSD	H1							1
NSD	H2							+
NSD	H3							1
NSD	H4							
NSD	H5	-						
NSD	H6							-
NSD	H7							1
NSD	H8							+
NSD	H9							1
NSD	H10							+
NSD	J1							1
NSD	J2							-
NSD	J3							1
NSD	J5							+
2	J6	Bundle	Tremolite	7.9	0.84	9.4	Х	X
NSD	J7	Duriule	Henionie	1.5	0.04	5.4	^	^
NSD	J8							1
NSD	J8 J9							1
NSD	J10							+

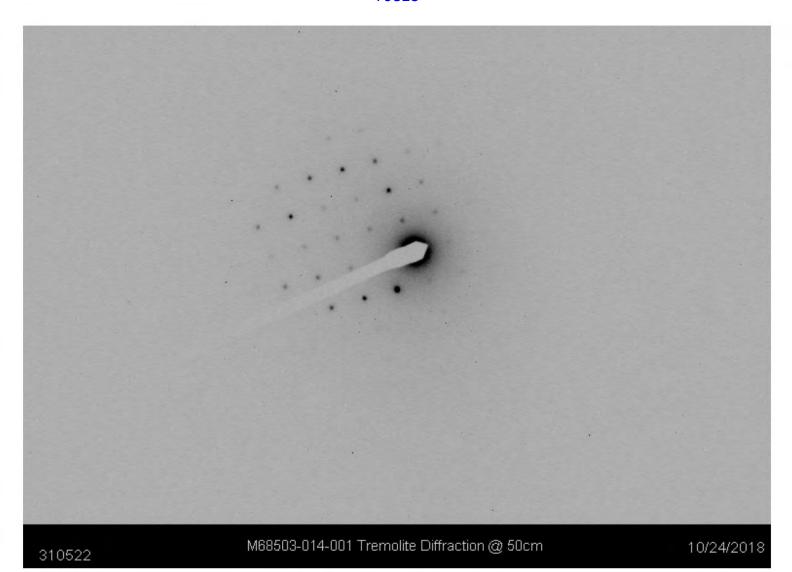
		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M68503	-014	Grid Box#	Grid Box # 8631		2
Analyst:	Jayme Callan			Length	Width	G. O. Area
Date of Analysis	10/23/2018 - 1	0/25/2018	G. O. in microns =	105	105	11025
Initial Weight(g)	0.0210	08	G. O. In microns =	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Examined mm²			1.103

		1 (Asbestos	1 2 2 2 2 2 2 2				
Str. #	Grid Opening	Structure	Type	Length	Width	Ratio	SAED	EDS

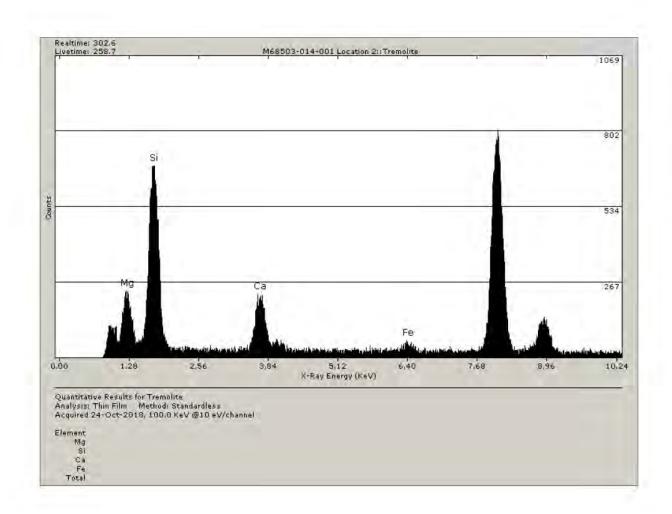
Org. Sample Wt.	Post HL Separation	
0.02108	0.02108	g
Percent of Orig. Post Separation	100	(%)
Wt. Of Sample Analyzed Filter size	0.00011557 201.1	g mm²
Number of Structures Counted Structures	2	Str.
per Gram of Sample	1.73E+04	Str./g

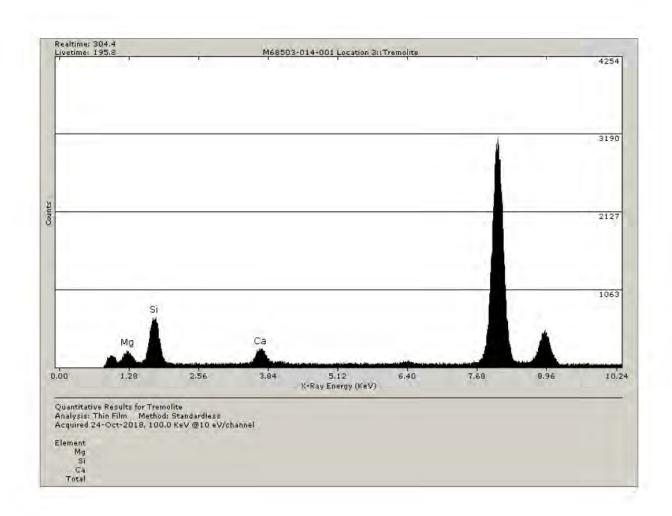
Detection Limit	8.65E+03	Str./g
Analytical Sensitivity	8.65F+03	Str./a

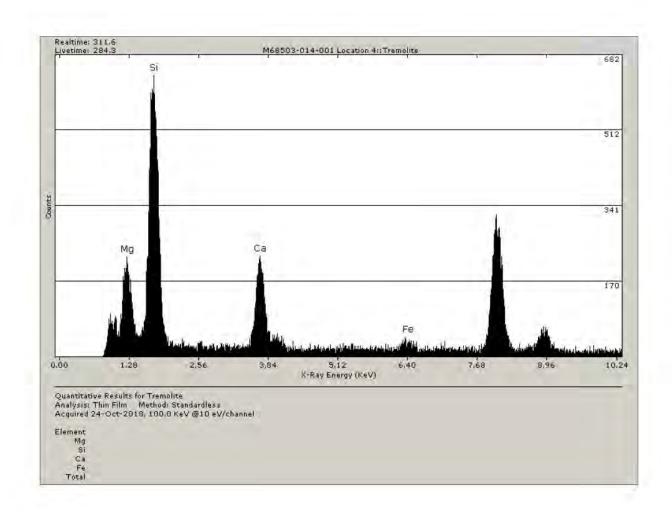




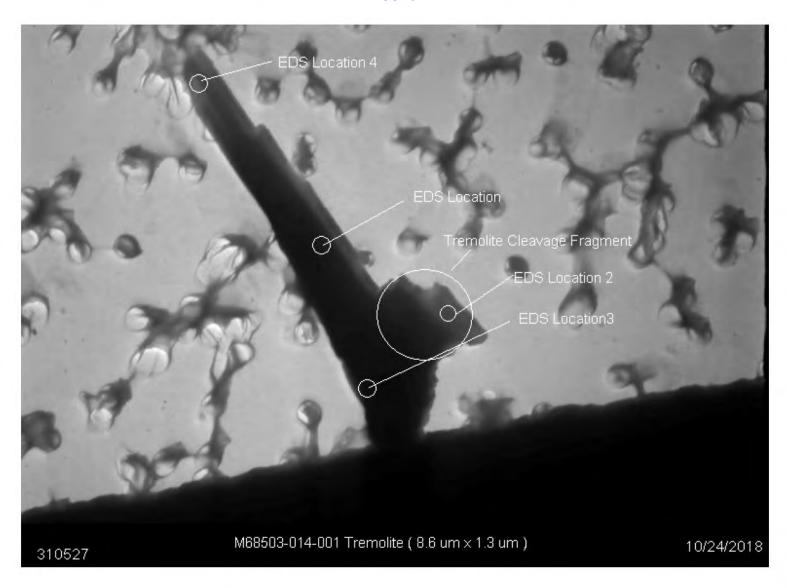


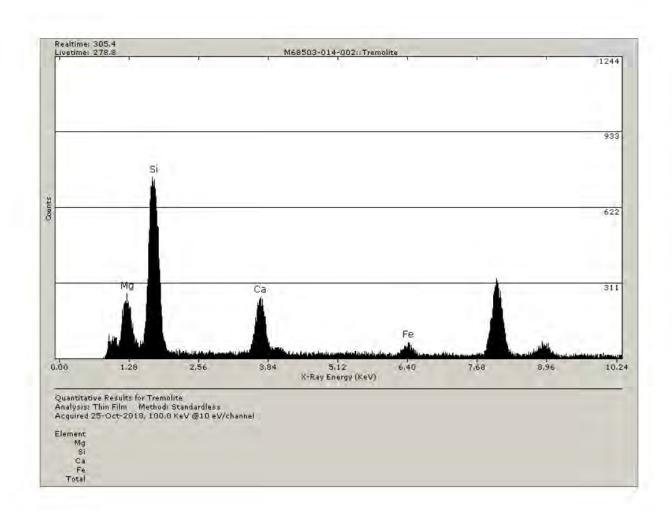






Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 55 of 251 PageID: 79320

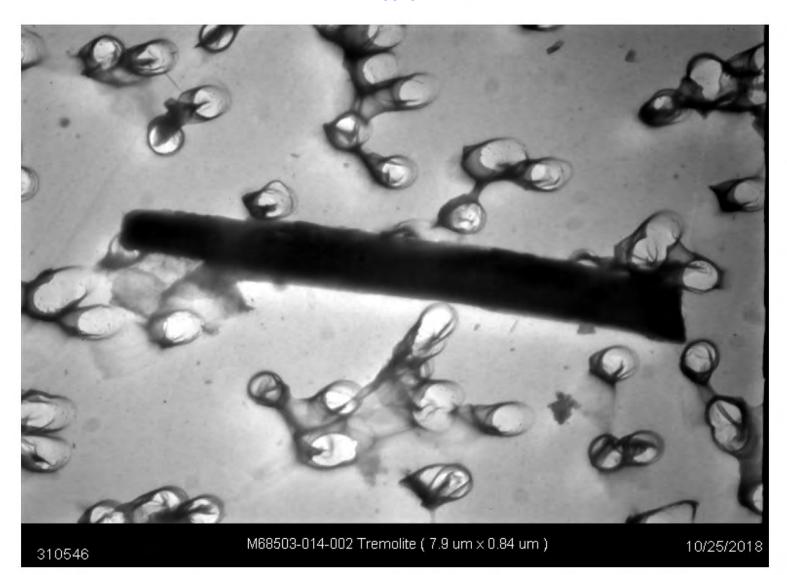




Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 57 of 251 PageID: 79322

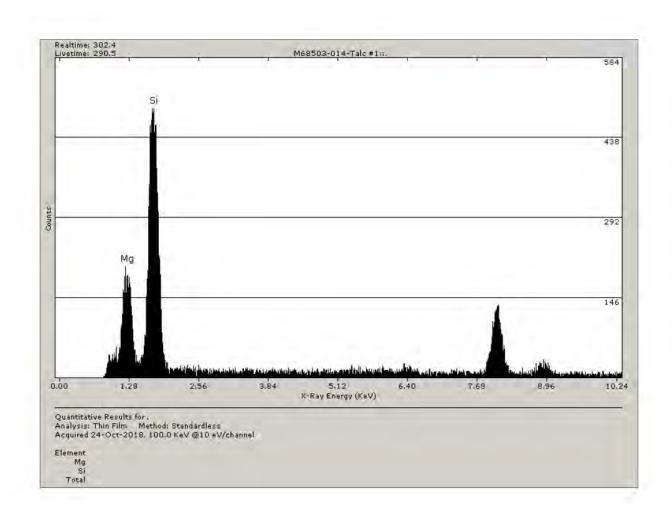


Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 58 of 251 PageID: 79323

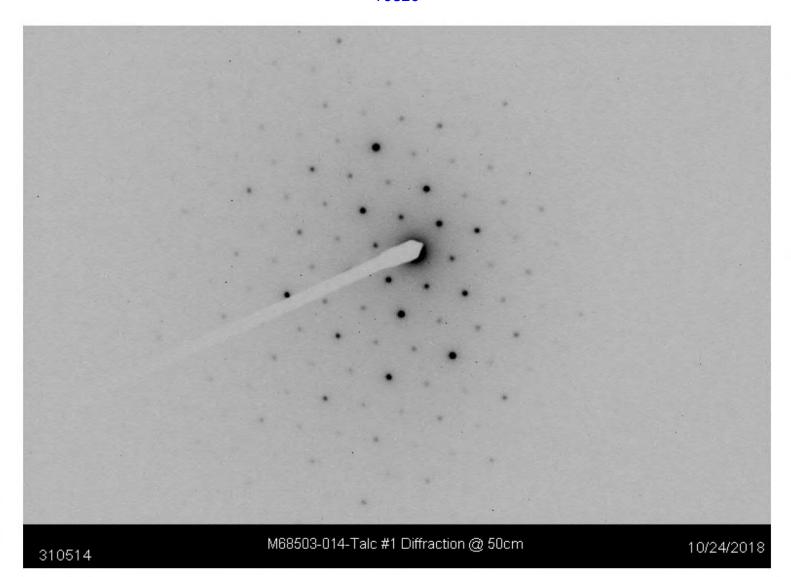


		TEM Bulk	Talc Structur	e Count S	heet	
Project/ Sample No.	M6850	68503-014 Grid Bo		8631	No. of Grids Counted	2
Analyst:	Jayme (Jayme Callan		Length	Width	G.O. Area
Date of Analysis	10/23/2018 -	10/25/2018 G. O. in		105	105	105
Initial Weight(g)	0.02	108	microns =	105	105	105
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area	Examined	mm²	1.103

Str. #	Grid Opening	Str./Asb. Type	Length	Width	Ratio	SAED	EDS
Talc #1	A2-D7	Fibrous Talc	6.7	1.1	6.1	Fibrous talc observed	
						Trace throu	ugh out



Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 61 of 251 PageID: 79326



Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 62 of 251 PageID: 79327



Section 8

oj#-Spl# _ ientName D	M68503 - 011ISO ept 14 Environmental	Analyst Paul		Date 10/28/2018 018-0060-06A
cation _				pt 6 x 12 11 1 2
pe_Mat E	conomy Size Johnson's B	aby Powder		
ross Off-w	hite powder			% of Sample 100
/isual				
-				
	OPTICAL D	OATA FOR ASBEST	OS IDENTIFICATI	ON
Morpholog	у			
Pleochrois	n			1
Refract Inde				
Sign				
Extinctio				
Birefringenc				
Me Fiber Nem	50			
Fiber Nam	е			
	n 1.55	***		
NON FIBRO	US COMPONENTS			
Opaques		x		
Falc		x		
Mineral grains	-	- X		
g.a.ii				
Binder Desc	ription			
Com	ments X = Materials det	ected *** Trace amo	unt of fibrous Tale	observed
Com	materials det	Traco dillo	and of fibrodo Talo	- SSSSITOM.
	1	The me	thod detection limi	t is 1% unless otherwise sta
		i ne me	uiou delection ilmi	LIS 170 UHIESS OTHERWISE S

cation pe_Mat Econo Gross White det Visual	omy Size Johnson's Ba		entSpl <u>2018-0060-06A</u>
ross White deb		by Powder (60mg prep)	
ross White del		by Powder (60mg prep)	
	ate on altho	-, (5 /	
()	oris on slide		% of Sample 100
	OPTICAL DA	ATA FOR ASBESTOS IDENT	TIFICATION
Morphology			
Pleochroism			
Refract Index			
Sign^			
Extinction			
Birefringence Melt			
Fiber Name			
ribei Name			
Tremolite/Actino Anthophyllite OTHER FIBROU NON FIBROUS	JS COMPONENTS		
Opaques		X	
Γalc		X	
Mineral grains		Х	
Binder Descripti	on		3
Commer	nts X = Materials dete	cted.	
	4.1		

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M68503-011		Grid Box#	8636	No. of Grids Counted	2
Analyst:	Jayme Callan			Length	Width	G. O. Area
Date of Analysis	10/25/2018 - 1	0/26/2018	G. O. in microns =	105	105	11025
Initial Weight(g)	0.0300	04	G. O. In microns =	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Examined mm²			1.103

Ctr #	Grid Onaning	Structure	Asbestos	Longith	10/1-141-	Datia	CAED	ED
Str. # NSD	Grid Opening E7-B1	Structure	Туре	Length	Width	Ratio	SAED	EDS
NSD	B2							-
NSD	B3							+
								-
NSD	B4							+
NSD	B5							1
NSD	B6							+
NSD	B8							-
NSD	B9							-
NSD	B10							-
NSD	C1							-
NSD	C2							-
NSD	C3							-
NSD	C4							1
NSD	C5							-
NSD	C6					1		
NSD	C7							1
NSD	C8							
NSD	C9				1	1		
NSD	C10							
NSD	D1							1
NSD	D2							
NSD	D3							
NSD	D4							
NSD	D5							
NSD	D6							
NSD	D7							
NSD	D8					7		
NSD	D9							
NSD	D10							1
NSD	E1							
NSD	E2							
NSD	E3							1
NSD	E4					4		
NSD	E5							
NSD	E6							
NSD	E7							
NSD	E8					- 1		1
NSD	E9							
NSD	E10							
NSD	F1.							1
NSD	F2							
NSD	F3							
NSD	F4							1
NSD	F5							1
NSD	F6							1
NSD	F7							1
NSD	F8							1
NSD	F9							1
NSD	F10							1
NSD	G1							+

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M68503-011		Grid Box#	8636	No. of Grids Counted	2
Analyst:	Jayme Callan			Length	Width	G. O. Area
Date of Analysis	10/25/2018 - 10/26/2018 0.03004		G. O. in microns =	105	105	11025
Initial Weight(g)			G. O. III IIIICIONS -	105	105	11025
Analysis Type	Post Separation Talc Analysis		Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Examined mm²			1.103

Str.#	Grid Opening	Structure	Asbestos Type	Length	Width	Ratio	SAED	EDS
NSD	E6-A1							
NSD	A2							
NSD	A3							
NSD	A4							
NSD	A5							
NSD	A6							1
NSD	A7							
NSD	A8							
NSD	A9							
NSD	A10							
NSD	B1							
NSD	B2							
NSD	B3							†
NSD	B4							1
NSD	B5							_
NSD	B6			6				1
NSD	B7							_
NSD	B8							_
NSD	B9							_
NSD	B10							+
								_
NSD	C1							-
NSD	C2							-
NSD	C3							
NSD	C4							_
NSD	C5							_
NSD	C6							
NSD	C7					4		_
NSD	C8							
NSD	C9							
NSD	C10	F				1		
NSD	D1							
NSD	D2							
NSD	D3							
NSD	D5							
NSD	D6							
NSD	D7					1		
NSD	D8				,			
NSD	D9							
NSD	D10					1		
NSD	E1							
NSD	E2							
NSD	E3							
NSD	E4							
NSD	E5					9		
NSD	E6							
NSD	E7							
NSD	E8							
NSD	E9							
NSD	E10							
NSD	F1							1

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M68503-011		Grid Box#	8636	No. of Grids Counted	2
Analyst:	Jayme Callan			Length	Width	G. O. Area
Date of Analysis	10/25/2018 - 1	0/26/2018	G. O. in microns =	105	105	11025
Initial Weight(g)	0.03004		G. O. III IIIICIOIIS -	105	105	11025
Analysis Type	Post Separation Talc Analysis		Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Examined mm²			1.103

	110.000.001		Asbestos	100000		Sec. 25	The State of	
Str. #	Grid Opening	Structure	Type	Length	Width	Ratio	SAED	EDS

Org. Sample Wt.	Post HL Separation	
0.03004	0.03004	g
Percent of Orig. Post Separation	100	(%)
Wt. Of Sample Analyzed	0.00016469	g
Filter size	201.1	mm ²
Number of Structures Counted	0	Str.
Structures per Gram of Sample	<6072	Str./g

Detection Limit	6.07E+03	Str./g
Analytical Sensitivity	6.07E+03	Str./a

		TEM Bulk	Talc Structur	e Count S	Sheet	
Project/ Sample No.	M68503-011		Grid Box#	8636	No. of Grids Counted	2
Analyst:	Jayme Callan			Length	Width	G.O. Area
Date of Analysis	10/25/2018 -	10/26/2018 G. O. in		105	105	105
Initial Weight(g)	0.030	004	microns =	105	105	105
Analysis Type	Post Separation Talc Analysis		Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Examined mm²			1.103

Str. #	Grid Opening	Str./Asb. Type	Length	Width	Ratio	SAED	EDS
NSD	E7-B1	(No fibrous talo	observed

Section 9

roj#-Spl#	M68503 - 027ISO	Analyst Paul Hess	Date 10	/28/2018		
	pt 14 Environmental	ental ClientSpl 2018-0061-09A				
ocation Sh	ower to Chouse Dady De-	udor				
1 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ower to Shower Body Pov	waer	also survey	100		
Gross Off-white Visual	ite powder		% of Sa	imple 100		
Visual						
	OPTICAL D	ATA FOR ASBESTOS IDE	ENTIFICATION			
Morphology						
Pleochroism						
Refract Index						
Sign^ Extinction						
Birefringence						
Melt						
Fiber Name						
ACDECTOC N	UNEDALE	EST VOL	0/			
ASBESTOS N	IINEKALS	EST. VOL. NO ASBESTOS OBS				
Amosite Crocidolite Tremolite/Acti Anthophyllite	nolite					
Talc -B/Y DS in		***				
NON FIBROU	S COMPONENTS					
Opaques		X				
Talc		X				
Mineral grains		X				
Binder Descri	ption					
Comm	nents X = Materials dete	ected. *** Trace amount on	fibrous Talc observed.			
		Th		alo care especie sur.		

Proj#-Spl#	M68503 - 027BL1	Analyst Paul H	less	Date 10/22/2018
lientName	Dept 14 Environmental	30-1-30-1	ClientSpl 20	018-0061-09A
ocation				
ype_Mat	Shower to Shower Body Por	wder (60mg prep)		
Gross Wh	ite debris on slide			% of Sample 100
-	OPTICAL D	ATA FOR ASBESTO	S IDENTIFICATI	ON
Morpholo	ogw.			
Pleochroi				
Refract Inc	(32.7)			
	gn^			
Extinct				
Birefringer	nce			
N	/lelt			
Fiber Na	me			
Crocidolite. Tremolite/A Anthophylli OTHER FIE	Actinolite			
	OUS COMPONENTS			
Opaques		X		
Talc		X		
Mineral grain	ns	X		
Binder Des	scription	ected.		
	(100 (10 (10))) 1 (10 (10) (10) (10) (10		and detection limit	t is 1% unless otherwise stat

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M68503-	-027	Grid Box#	8632	No. of Grids Counted	2
Analyst:	Mehrdad Mo	otamedi		Length	Width	G. O. Area
Date of Analysis	11/1/2018-11	1/2/2018	G. O. in microns =	105	105	11025
Initial Weight(g)	0.0608	35	G. O. In microns =	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
4	Screen Magnification	20 KX	Area Examined mm²		1.103	

Str.#	Grid Opening	Structure	Asbestos	Longth	Width	Ratio	SAED	EDS
NSD	D10-A1	Structure	Туре	Length	width	Ratio	SAED	EDS
NSD	A2					-		+
NSD	A3							+
NSD	A4							+
NSD	A5							+
	A6							1
NSD								+
NSD	A7							-
NSD	A8							+
NSD	A9							+
NSD	A10					-		-
NSD	C1							-
NSD	C2							-
NSD	C3							-
NSD	C4							-
NSD	C5							-
NSD	C6							-
NSD	C7							
NSD	C8					1		-
NSD	C9							
NSD	C10							
NSD	E1				1	1		
NSD	E2							
NSD	E3					1		
NSD	E4							
NSD	E5							
NSD	E6							
NSD	E7							
NSD	E8			A		4		
NSD	E9			0		(
NSD	E10		1			4		
NSD	G1				1			
NSD	G2				0			
NSD	G3					4		
NSD	G4							
NSD	G5				H III			1
NSD	G6			-				
NSD	G7							
NSD	G8							
NSD	G9	- 3						
NSD	G10							
NSD	11							
NSD	12							
NSD	13							
NSD	14	-						1
NSD	15							1
NSD	16							
NSD	17			1				
NSD	18							1
NSD	19							
NSD	I10							1

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M68503	-027	Grid Box#	8632	No. of Grids Counted	2
Analyst:	Mehrdad Me	otamedi		Length	Width	G. O. Area
Date of Analysis	11/1/2018-1	1.0.00111		105	105	11025
Initial Weight(g)	0.0608	85	G. O. in microns =	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
4	Screen Magnification	20 KX	Area Examined mm²			1.103

Str.#	Grid Opening	Structure	Asbestos	Longth	Width	Ratio	SAED	EDS
NSD	Grid Opening D9-J1	Structure	Туре	Length	width	Ratio	SAED	ED
NSD	J2							+
NSD	J3							1
NSD	J4							+
NSD	J5							+
NSD	J6							+
NSD	J7							-
NSD	J8							+
NSD	J9							+
NSD	J10							1
								+
NSD	H1							+
NSD	H2							-
NSD	H3					1		-
NSD	H4							_
NSD	H5							_
NSD	H6							_
NSD	H7							_
NSD	H8							
NSD	H9	-				4		
NSD	H10							
NSD	F1		-					
NSD	F2							
NSD	F3							
NSD	F4							
NSD	F5							
NSD	F6					4		
NSD	F7					£		
NSD	F8					7		
NSD	F9	-						
NSD	F10					1		
NSD	D1							
NSD	D2							
NSD	D3							
NSD	D4							
NSD	D5							
NSD	D6							
NSD	D7							
NSD	D8					- 1		1
NSD	D9							
NSD	D10							
NSD	B1							
NSD	B2							
NSD	B3							1
NSD	B4					1		
NSD	B5							
NSD	B6							1
NSD	B7							
NSD	B8							
NSD	B9							
NSD	B10							1

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M68503	-027	Grid Box#	8632	No. of Grids Counted	2
Analyst:	Mehrdad Mo	otamedi		Length	Width	G. O. Area
Date of Analysis	11/1/2018-1	1/2/2018	G. O. in microns =	105	105	11025
Initial Weight(g)	0.0608	35	G. O. In microns =	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
4	Screen Magnification	20 KX	Area Examined mm²		1.103	

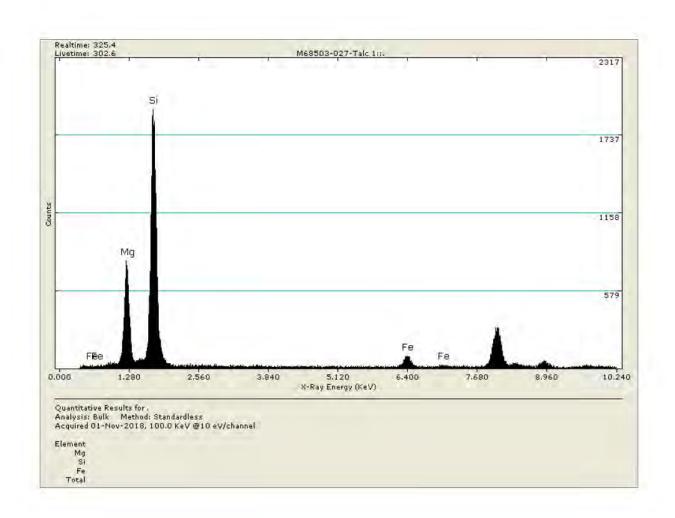
	10.000	1 ()	Asbestos	1 2 2 2 2 2 2 2 2				
Str. #	Grid Opening	Structure	Type	Length	Width	Ratio	SAED	EDS

Org. Sample Wt.	Sample Wt. Post HL Separation	
0.06085	0.06085	g
Percent of Orig. Post Separation	100	(%)
Wt. Of Sample Analyzed	0.00033360	g
Filter size	201.1	mm ²
Number of Structures Counted	0	Str.
Structures per Gram of Sample	<2998	Str./g

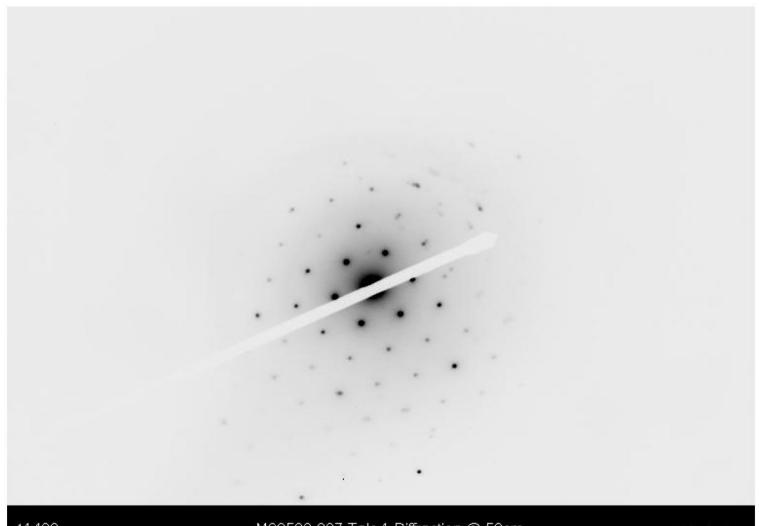
		7
Detection		1.0
Limit	3.00E+03	Str./g
Analytical		
Sensitivity	3.00F+03	Str./a

		TEM Bulk	Talc Structur	e Count S	heet	
Project/ Sample No.	M6850	3-027	Grid Box#	8632	No. of Grids Counted	2
Analyst:	Mehrdad N	lotamedi		Length	Width	G.O. Area
Date of Analysis	11/1/2018-	11/2/2018	G. O. in	105	105	105
Initial Weight(g)	0.060	085	microns =	105	105	105
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
4	Screen Magnification	20 KX	Area	Examined	mm²	1.103

Str.#	Grid Opening	Str./Asb. Type	Length	Width	Ratio	SAED	EDS
Talc 1	D10-C10	Fibrous Talc	22.4	2	11.2	Fibrous talc	bserved
						Trace throu	ugh out



Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 78 of 251 PageID: 79343



41420

M68503-027-Talc 1 Diffraction @ 50cm

11/1/2018

Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 79 of 251 PageID: 79344



Section 10

oj#-Spl# ientName Dep	M68503 - 019ISO ot 14 Environmental	Analyst Paul		Date 10/28/2018 018-0060-44A
cation				
pe_Mat Eco	onomy Size Johnson's Ba	aby Powder		
ross Off-whi	te powder			% of Sample 100
isual				
-	OPTICAL D	ATA FOR ASBEST	OS IDENTIFICAT	ION
Morphology				
Pleochroism				
Refract Index				
Sign^				
Extinction				
Birefringence				
Melt				
Fiber Name				
Anthophyllite OTHER FIBRO Talc -B/Y DS in	OUS COMPONENTS	***		
NON FIBROUS	S COMPONENTS			
Opaques		×		
Гalc		X		
Mineral grains		×		
	<u> </u>			
Binder Descrip	otion			
Comm	ents X = Materials dete	ected. *** Trace amo	ount of fibrous Talo	observed.
	1	The me	thod detection lim	it is 1% unless otherwise sta

roj#-Spl#	M68503 - 019BL1	Analyst Paul Hess	Date 10/22/2018
ientName D	ept 14 Environmental	Clier	ntSpl 2018-0060-44A
cation			X-y-y-y-y-y-y-y-y-y-y-y-y-y-y-y-y-y-y-y
pe_Mat E	conomy Size Johnson's Ba	by Powder (60mg prep)	
Gross White	e debris on slide		% of Sample 100
-	OPTICAL DA	ATA FOR ASBESTOS IDENTI	FICATION
Morpholog	y		
Pleochrois	n		
Refract Inde	×		
Sign			
Extinctio	Y .		
Birefringenc			
Me	55'		
Fiber Nam	е		
Crocidolite Tremolite/Act Anthophyllite	ROUS COMPONENTS		
NON FIBRO	US COMPONENTS	,	_
Opaques		X	-
Talc		X	_
Mineral grains		X	_
		X	
Binder Desc	1		
Com	ments X = Materials deter	ciea.	
	1 3-	The method detect	ion limit is 1% unless otherwise

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M68503	-019	Grid Box#	8631	No. of Grids Counted	2
Analyst:	Mehrdad Me	otamedi		Length	Width	G. O. Area
Date of Analysis	10/24/2018-10	0/25/2018	G. O. in microns =	105	105	11025
Initial Weight(g)	0.02042	G. O. III Inicrons =	105	105	11025	
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	15%	G.O.s Counted	100
4	Screen Magnification	20 KX	Area Exa	mined mm²		1.103

Str.#	Grid Opening	Structure	Asbestos Type	Length	Width	Ratio	SAED	EDS
NSD	C2-A1							
NSD	A2	P 7	-					
NSD	A3				1			
NSD	A4							
NSD	A5							
NSD	A6					1		
NSD	A7							
NSD	A8					-		
NSD	A9							
NSD	A10							
NSD	B1							1
NSD	B2							
NSD	B3							
NSD	B4							1
NSD	B5							
NSD	B6							t —
NSD	B7							1
NSD	B8							
NSD	B9							_
NSD	B10					-		1
NSD	C1							1
NSD	C2							
NSD	C3							1
NSD	C4							1
NSD	C5				-			1
NSD	C6							+
NSD	C7							1
NSD	C8							1
NSD	C9							+
NSD	C10							1
NSD	D1							+
NSD	D2							+
NSD	D3							1
NSD	D4							-
NSD	D5							1
NSD	D6							+
NSD	D7							1
NSD	D8							1
NSD	D9			8				1
NSD	D10							1
NSD	E1							1
NSD	E2							-
NSD	E3							+
NSD	E4							1
NSD	E5							-
NSD	E6							-
NSD	E7							-
NSD	E8							
NSD	E9							-
NOD	E10							

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M68503	-019	Grid Box#	8631	No. of Grids Counted	2
Analyst:	Mehrdad Me	otamedi		Length	Width	G. O. Area
Date of Analysis	10/24/2018-1	0/25/2018	G. O. in microns =	105	105	11025
Initial Weight(g)	0.0204	0.02042	G. O. In microns =	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	15%	G.O.s Counted	100
4	Screen Magnification	20 KX	Area Exa	mined mm²		1.103

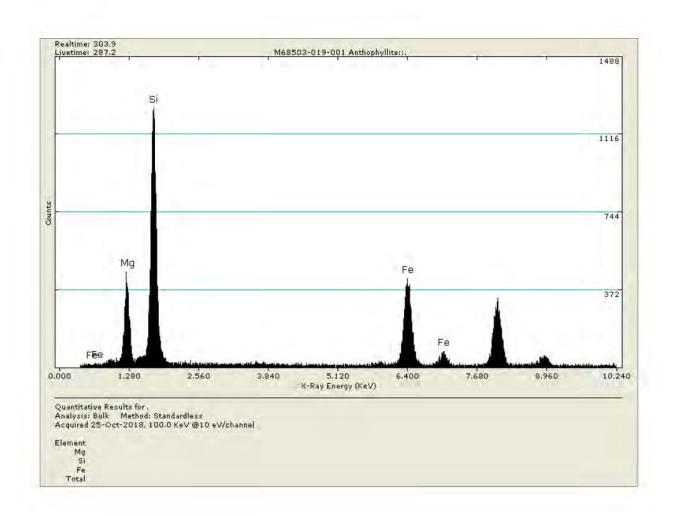
Str. #	Grid Opening	Structure	Asbestos Type	Length	Width	Ratio	SAED	EDS
NSD	C3-J1	Structure	туре	Length	width	Ratio	JALD	LDS
NSD	J2		1					+
NSD	J3		1					+
NSD	J4							+
NSD	J5							+
NSD	J6							+
NSD	J7							+
NSD	J8							+
NSD	J9		1					+
NSD	J10		1					_
NSD	11		1					_
NSD	12		-					+
NSD	13		+ +					_
NSD	14		+ +					+
1	15	Bundle	Anthophyllite	20	1	20.0	X	X
	16	Bullule	Anthopriyinte	20		20.0	^	
NSD NSD	17							+
NSD	18							+
NSD	19							-
								-
NSD NSD	I10							-
NSD	H1 H2							+
								-
NSD	H3							_
NSD	H4							-
NSD	H5							-
NSD NSD	H6 H7							_
								-
NSD	H8		-					-
NSD	H9							-
NSD	H10		-					-
NSD	G1		-					-
NSD	G2		-					_
NSD	G3		-					_
NSD	G4							-
NSD	G5							
NSD	G6							-
NSD	G7							1
NSD	G8				-	-		-
NSD	G9					1		
NSD	G10							-
NSD	F1				2			
NSD	F2							-
NSD	F3							_
NSD	F4						11	1
NSD	F5							
NSD	F6							
NSD	F7					4		
NSD	F8							
NSD	F9							
NSD	F10							

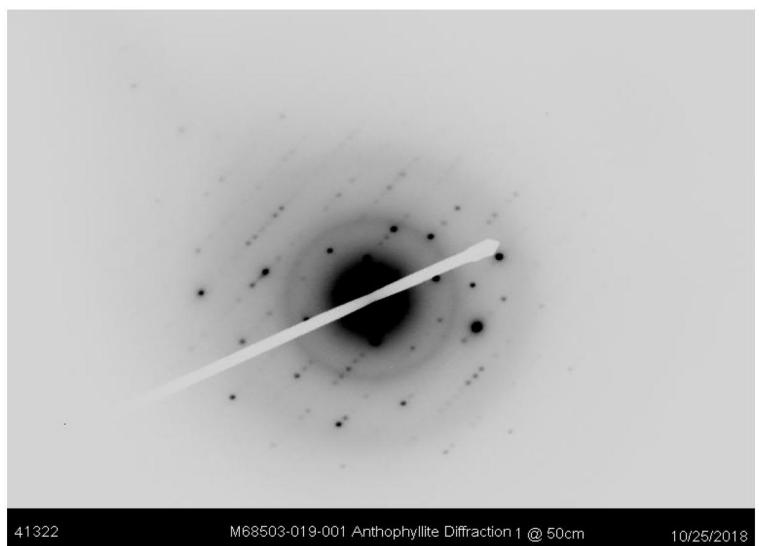
		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M68503	-019	Grid Box#	8631	No. of Grids Counted	2
Analyst:	Mehrdad Me	otamedi		Length	Width	G. O. Area
Date of Analysis	10/24/2018-1			105	105	11025
Initial Weight(g)	0.0204	0.02042	G. O, in microns =	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	15%	G.O.s Counted	100
4	Screen Magnification	20 KX	Area Exa	mined mm²		1.103

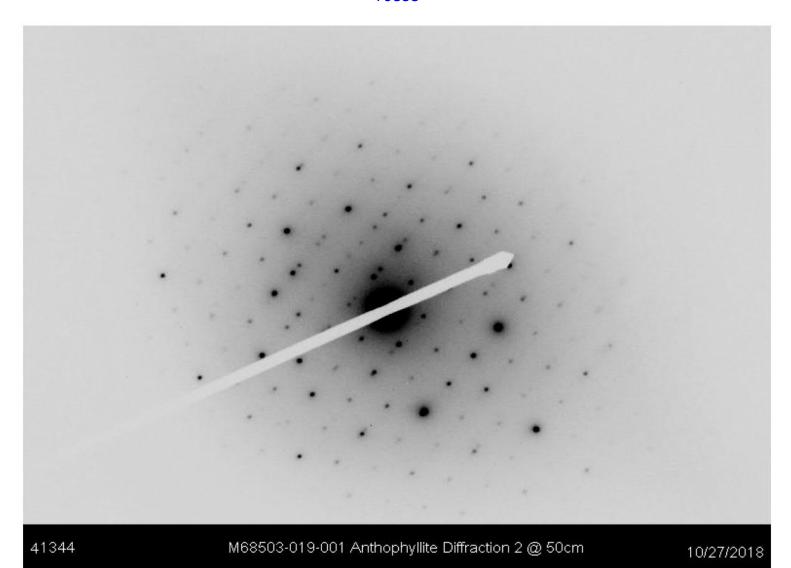
	The Lot and the	12. 52. 1	Asbestos	1.00		S	4 - 4 - 1 - 1	
Str. #	Grid Opening	Structure	Type	Length	Width	Ratio	SAED	EDS

Org. Sample Wt.	Sample Wt. Post HL Separation	
0.02042	0.02042	g
Percent of Orig. Post Separation	100	(%)
Wt. Of Sample Analyzed Filter size	0.00011195 201.1	g mm²
Number of Structures Counted Structures	1	Str.
per Gram of Sample	8.93E+03	Str./g

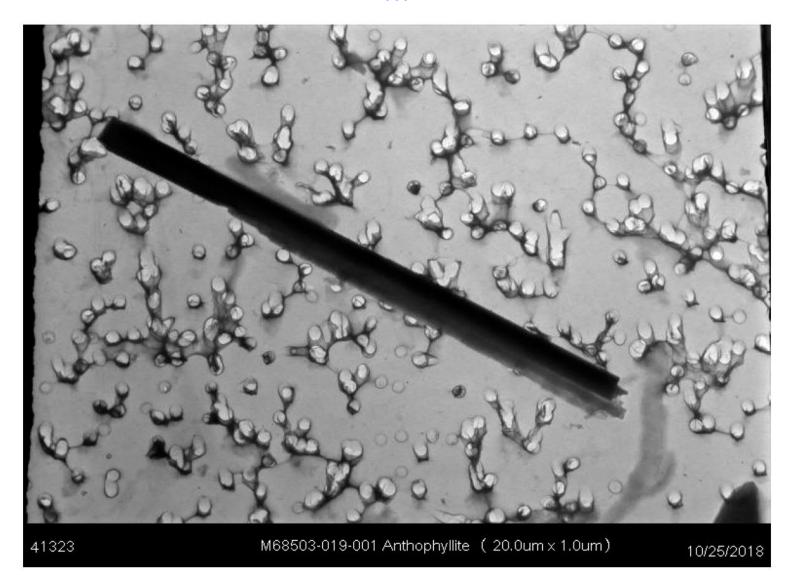
Detection Limit	8.93E+03	Str./g
Analytical Sensitivity	8 93F+03	Str /a





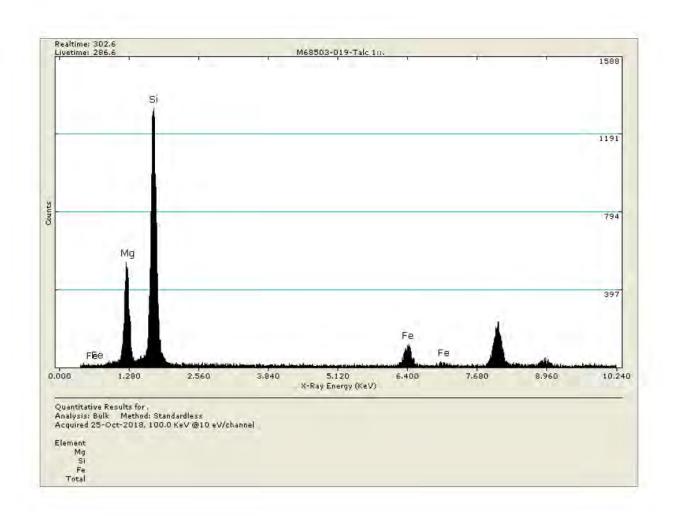


Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 89 of 251 PageID: 79354

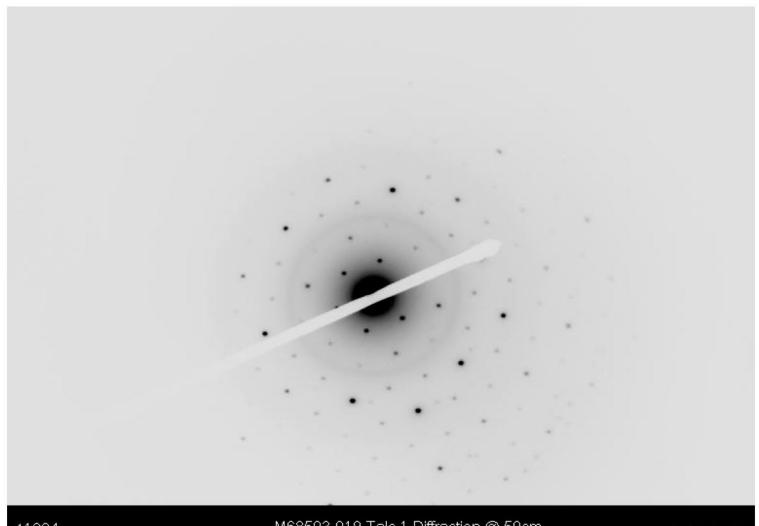


		TEM Bulk	Talc Structur	e Count S	heet	
Project/ Sample No.	M6850	3-019	Grid Box#	8631	No. of Grids Counted	2
Analyst:	Mehrdad N	lotamedi		Length	Width	G.O. Area
Date of Analysis	10/24/2018-	10/25/2018	G. O. in	105	105	105
Initial Weight(g)	0.020	042	microns =	105	105	105
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	15%	G.O.s Counted	100
4	Screen Magnification	20 KX	Area	Examined	mm²	1.103

Str. #	Grid Opening	Str./Asb. Type	Length	Width	Ratio	SAED	EDS
TALC 1	C3-H2	Fibrous Talc	15.5	2	7.8	Fibrous talc	observed



Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 92 of 251 PageID: 79357



M68503-019-Talc 1 Diffraction @ 50cm 41324

10/25/2018



Section 11

Proj#-Spl#	M69042 - 003	Analyst Paul Hess Date 10/12/2018
lientName LEVY	& KONIGSBERG	ClientSpl 20180056-31D
ocation		
ype_Mat Johns	on & Johnson Talcum	Powder
Gross Off-white	powder	% of Sample 100
Visual	1000000	
	OPTICAL D	ATA FOR ASBESTOS IDENTIFICATION
Morphology		
Pleochroism		
Refract Index		
Sign^		
Extinction		
Birefringence Melt		
Fiber Name		
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Amosite Crocidolite Tremolite/Actinol Anthophyllite OTHER FIBROU Talc -B/Y DS in 1.5	lite	***
NON FIBROUS	COMPONENTS	
Opaques		x
Talc	7	X
Mineral grains		X
Binder Description	on	
Commen	X = Materials dete	ected.*** Moderate amount Fibrous talc observed.
	10	The method detection limit is 1% unless otherwise state

Proj#-Spl#	M69042 - 003BL	Analyst Paul Hess	Date 10/15/2018
lientName L	EVY & KONIGSBERG		ClientSpl 20180056-31D
ocation _			
ype_Mat J	ohnson & Johnson Talcum	Powder	
Gross White	e debris on slide		% of Sample 100
-	ODTION D	474 FOR 400F0700 ID	- I
	OPTICAL D	ATA FOR ASBESTOS IDE	ENTIFICATION
Morpholog	ау		
Pleochrois	111		
Refract Inde	70		
Sign			
Extinctio			
Birefringend Me			
Fiber Nam	7.7	-	
Tremolite/Ac Anthophyllite OTHER FIBI	ROUS COMPONENTS		
NON FIBRO	US COMPONENTS		
Opaques		X	
Talc	-	X	
Mineral grains		X	
Binder Desc	ription		
Com	X = Materials dete	ected.	
	1	The method de	etection limit is 1% unless otherwise state

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M69042	M69042-003 Grid Box # 8621 No. of Grids Counted		Grid Box # 8621		2
Analyst:	Jayme C	allan		Length	Width	G. O. Area
Date of Analysis	9/28/2018 - 10 10/27/2	2 47 2 4 5 2 4 2 5	G. O. in microns =	105	105	11025
Initial Weight(g)	0.0202	0.02025	G. O. In microns –	105	105	11025
Analysis Type	Post Separation Talc Analysis		Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	15%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Examined mm²		1.103	

Str.#	Grid Opening	Structure	Asbestos Type	Length	Width	Ratio	SAED	EDS
NSD	A2-A2			\				
NSD	A3			7				
NSD	A4			1		1		
NSD	A5			5				
NSD	A6			4		-		1
NSD	A7			1		2000		
1	A8	Bundle	Tremolite	4.52	0.44	10.3	X	X
NSD	A9							
NSD	A10							
NSD	B2							
NSD	B3							
NSD	B4							
NSD	B5							
NSD	B6					- 1		1
NSD	B7							1
NSD	B8							1
NSD	B9							1
NSD	B10							1
NSD	C1							+
NSD	C2					-		1
NSD	C3							+
NSD	C4							+
NSD	C8							+
NSD	C9							+
NSD	C10	-					1	+
NSD	D1					-		-
NSD	D2							+
NSD	D3							+
NSD	D3							+
NSD	D6							-
NSD	D8			-				+
								+
NSD NSD	D9							
	D10							+
NSD	E1							-
NSD	E2							+
NSD	E3 E7							1
NSD								-
NSD	E8							-
NSD	E9							-
NSD	E10							-
NSD	F1							1
NSD	F2							-
NSD	F3							
NSD	F4							-
NSD	F5							-
NSD	F6							-
NSD	F7							
NSD	F8							1
NSD	F9							_
NSD	F10	1. 11						

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M69042	-003	Grid Box # 8621		No. of Grids Counted	2
Analyst:	Jayme C	allan		Length	Width	G. O. Area
Date of Analysis	9/28/2018 - 10 10/27/2	247-24-24-25	G. O. in microns =	105	105	11025
Initial Weight(g)	0.0202	25	G. O. In microns =	105	105	11025
Analysis Type	Post Separation Talc Analysis		Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	15%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Examined mm²		1.103	

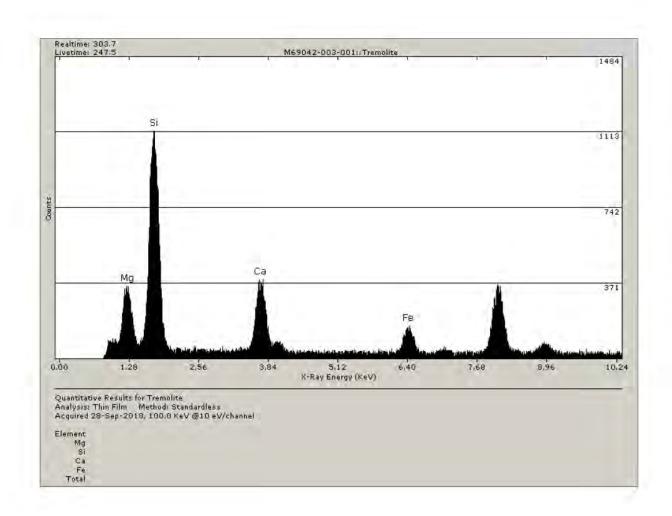
Str. #	Grid Opening	Structure	Asbestos Type	Length	Width	Ratio	SAED	EDS
NSD	A1-B1							
NSD	B2							
NSD	B3							
NSD	B4							<u> </u>
NSD	B5							†
NSD	B6							1
NSD	B7							1
NSD	B9							+-
NSD	B10							+
NSD	C1							
NSD	C2							+
NSD	C3							+
NSD	C4		+					+
NSD	C5							+
NSD	C6							-
								-
NSD	C7							+
NSD	C8							
NSD	C9							-
NSD	C10	-	-					
NSD	F1							
NSD	F2							
2	F3	Bundle	Anthophyllite	3.4	0.42	8.1	X	X
NSD	F4							
NSD	F5							
NSD	F6							
NSD	F7							
NSD	F8					4		
NSD	F9							
NSD	F10							
NSD	H1					3		
NSD	H2							
NSD	H3					-		
NSD	H4							-
NSD	H5							1
NSD	H6			-		-		1
NSD	H7							
NSD	H8							
NSD	H9					-		+
NSD	H10							+
NSD	1110							+
NSD	12							+
NSD	13							+
NSD	14							+
NSD	15							+
NSD	16			-				+
	17							1
NSD								-
NSD	18					- 1		-
NSD	19							
NSD	I10							-
NSD	J3							

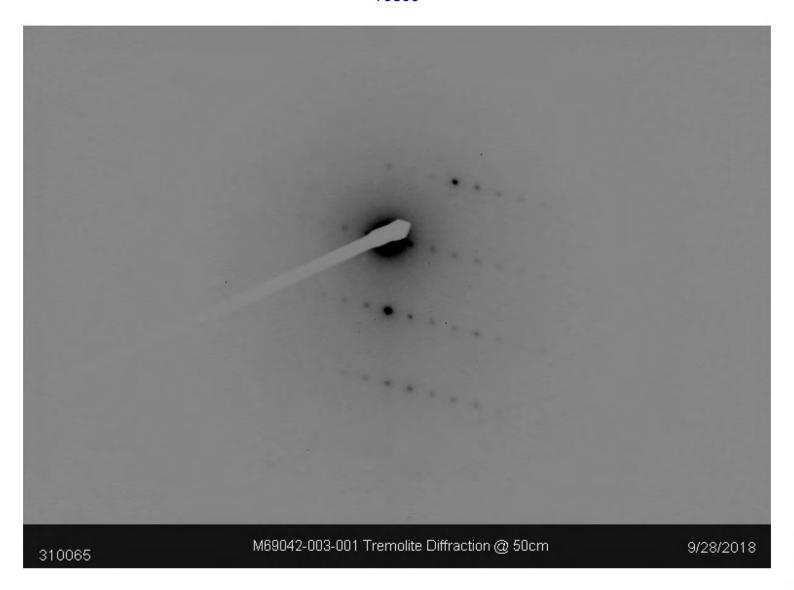
		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M69042-	-003	Grid Box # 8621 No. of Grids Counted			2
Analyst:	Jayme C	allan		Length	Width	G. O. Area
Date of Analysis	9/28/2018 - 10 10/27/2		C O ii	105	105	11025
Initial Weight(g)	0.0202	0.02025	G. O. in microns =	105	105	11025
Analysis Type	Post Separation Talc Analysis		Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	15%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Exar	mined mm²		1.103

ľ			15. 52. 1	Asbestos	1 - 6 - 6 - 6		1.00	400 2014	
ı	Str. #	Grid Opening	Structure	Type	Length	Width	Ratio	SAED	EDS

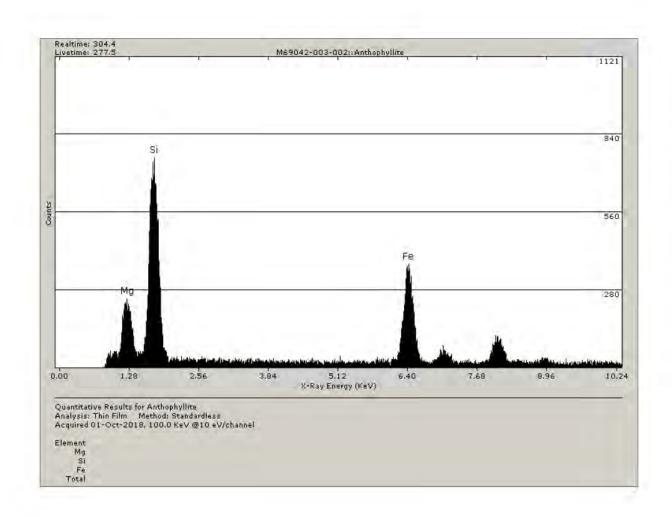
Org. Sample	Sample Wt. Post HL	
Wt.	Separation	
0.02025	0.02025	g
Percent of Orig. Post Separation	100	(%)
	7.5.2	
Wt. Of		
Sample		
Analyzed	0.00011102	g
Filter size	201.1	mm ²
Number of Structures		
Counted	2	Str.
Structures per Gram of		
Sample	1.80E+04	Str./g

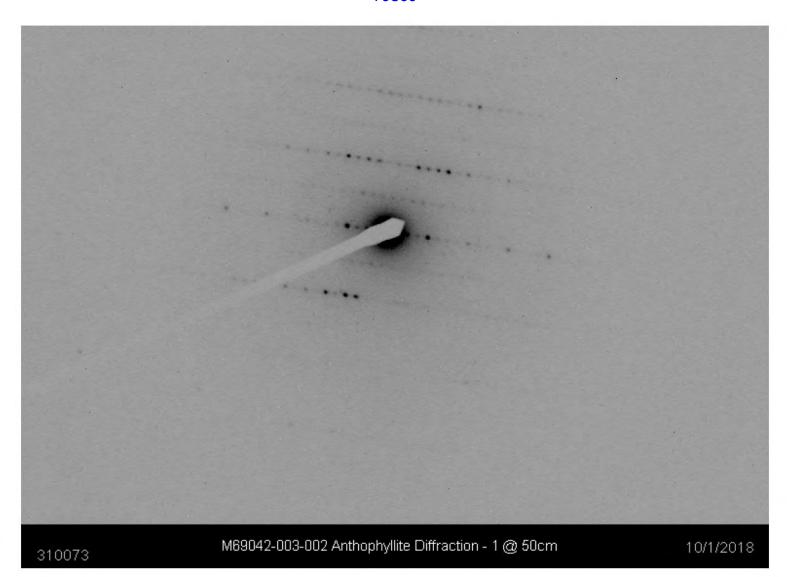
		7
Detection		
Limit	9.01E+03	Str./g
Analytical		150
Sensitivity	9.01F+03	Str./a











2 4799

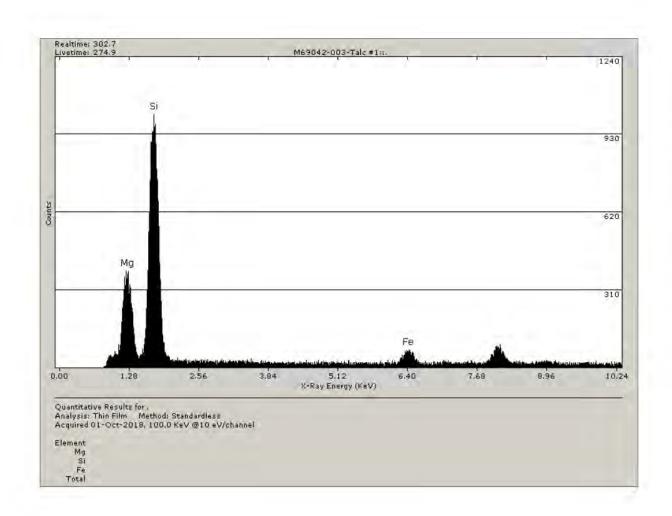
M69042-003-002 Anthophyllite Diffraction - 2 @ 50cm

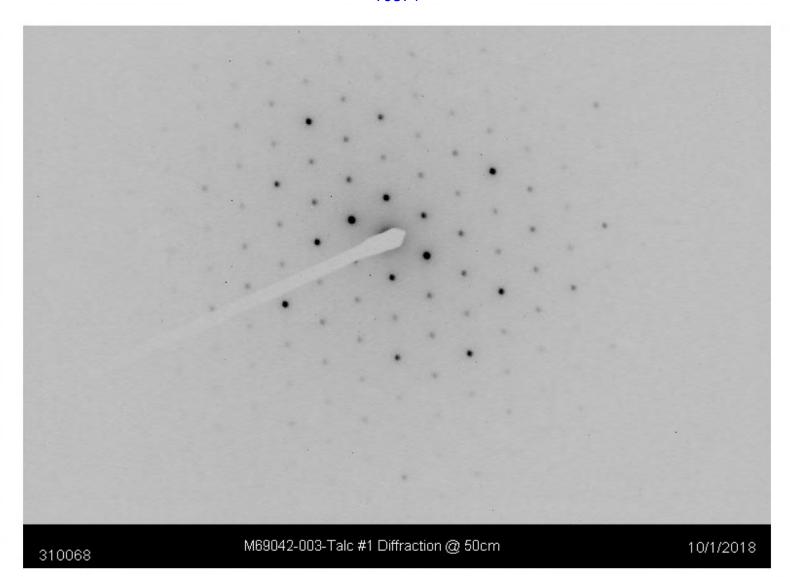
10/27/2018

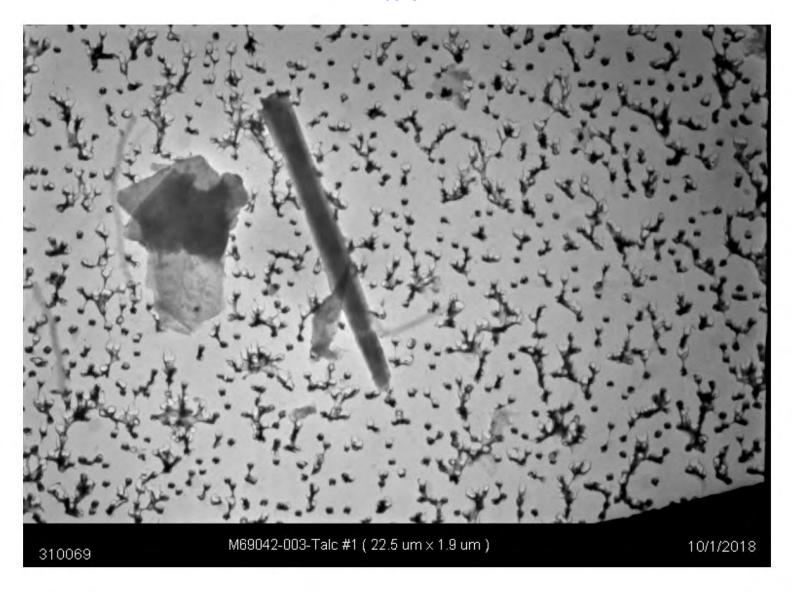


		TEM Bulk	Talc Structur	e Count S	Sheet	
Project/ Sample No.	M6904	2-003	Grid Box#	8621	No. of Grids Counted	2
Analyst:	Jayme Callan			Length	Width	G.O. Area
Date of Analysis	9/28/2018 - 1 10/27/	AND THE PROPERTY OF	(U.Z.1.1.7/3)		105	105
Initial Weight(g)	0.020	025	microns =	105	105	105
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	15%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Examined mm²		1.103	

Str.#	Grid Opening	Str./Asb. Type	Length	Width	Ratio	SAED	EDS
Talc #1	A1-B5	Fibrous Talc	22.5	1.9	11.8	Fibrous talc observe	
						Trace thro	ughout







roj#-Spl#	M69042 - 005	Analyst	Paul Hess		Date 10/12/2	2018
and the same of the same	Y & KONIGSBERG			ClientSpl 20	180060-25D	
ocation	0.17	5				
/pe_Mat John	nson & Johnson Talcum	Powder				
ACM CONTRACTOR OF THE PROPERTY	e powder				% of Sampl	le 100
Visual						
-	OPTICAL D	ATA FOR AS	BESTOS IDE	ENTIFICATI	ON	
Morphology						
Pleochroism						
Refract Index						
Sign^						1
Extinction						
Birefringence						- 4
Melt Fiber Name						
Fiber Name						
Talc -B/Y DS in 1	US COMPONENTS		***			
NON FIBROUS	COMPONENTS					
Opaques			Х			
Talc			Χ			
Mineral grains			Χ			
Binder Descript	ents X = Materials dete	ected.*** Mode	erate amount	Fibrous talc	observed.	
					t is 1% unless o	therwise state

Proj#-Spl#	M69042 - 005BL	Analyst Paul	Hess	Date 10/15/2018
lientName LEVY	& KONIGSBERG		ClientSpl 2	20180060-25D
ocation				
ype_Mat Johns	son & Johnson Talcum	Powder		
Gross White del	oris on slide			% of Sample 100
-	OPTICAL D	ATA FOR ASBEST	OS IDENTIFICAT	TION
Morphology				
Pleochroism				
Refract Index				
Sign^				
Extinction				
Birefringence Melt				- 4
Fiber Name			-	
Tibel Hallie				
	JS COMPONENTS			
NON FIBROUS	COMPONENTS			
Opaques		X	-	
Talc	7	X		
Mineral grains		X		
Binder Descripti	-			
Commer	X = Materials dete			it is 1% unless otherwise state

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M69042-005		Grid Box#	8621	No. of Grids Counted	2
Analyst:	Jayme C	allan	Length		Width	G. O. Area
Date of Analysis	10/1/2018 -10	0/2/2018	G. O. in microns =	105	105	11025
Initial Weight(g)	0.0208	37	G. O. In microns =	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	15%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Exa	mined mm²		1.103

Str. #	Grid Opening	Structure	Asbestos Type	Length	Width	Ratio	SAED	EDS
NSD	E1-A3							
NSD	A4							
NSD	A5					-		
NSD	A6							
NSD	A7							
NSD	A8							1
NSD	A9							1
NSD	A10							
NSD	B1							1
NSD	B2							
NSD	B3					-		1
NSD	B4	-						+
NSD	B5							+
NSD	B6	-						+
NSD	B7							+
NSD	B8							+
NSD	B9						-	+
								-
NSD	B10					-		-
NSD	C1							-
NSD	C2							1
NSD	C3							
NSD	C4							
NSD	C5							
NSD	C6							
NSD	C7							
NSD	C8							
NSD	C9							
NSD	C10				1		1	
NSD	G1							1
NSD	G2							
NSD	G3							
NSD	G4							
NSD	G5							
NSD	G6							
NSD	G7					-		1
NSD	G8							
NSD	G9							1
NSD	G10							
NSD	H1			Š.				
NSD	H2							1
NSD	H3							+
NSD	H4	-						+
NSD	H5							+
NSD	H6							+
NSD	H7							+
								1
NSD	H8							+
NSD	H9							1
NSD	H10							1
NSD	I1							
NSD	12							

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M69042-005		Grid Box#	8621	No. of Grids Counted	2
Analyst:	Jayme C	allan	Length Width		Width	G. O. Area
Date of Analysis	10/1/2018 -10	0/2/2018	G. O. in microns =	105	105	11025
Initial Weight(g)	0.0208	37	G. O. In microns =	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	15%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Exa	mined mm²		1.103

Str. #	Grid Opening	Structure	Asbestos Type	Length	Width	Ratio	SAED	EDS
NSD	D1-A1	Ciractare	туре	Lengur	Widdi	Katio	UALD	LD.
NSD	A2							1
NSD	A3							+
NSD	A4			_				+
NSD	A5							+
NSD	A6							+
NSD	A7							+
NSD	A8							+
NSD	A9							+
NSD	A10							-
								+
NSD	B1							-
NSD	B2							1
NSD	B3					1		-
NSD	B4							-
NSD	B5							
NSD	B6							
NSD	B7							
NSD	B8							
NSD	B9	p 4						
NSD	B10							
NSD	C1			0				
NSD	C2							1
NSD	C3							
NSD	C4							
NSD	C5							
NSD	C6							1
NSD	C7							
NSD	C8							
NSD	C9							1
NSD	C10							1
NSD	D1							1
NSD	D2							1
NSD	D3							+
NSD	D4							1
NSD	D5							1
NSD	D6							1
NSD	D7							+
NSD	D8							1
NSD	D9							+
NSD	D10							+
NSD	E1							+
NSD	E2							+
NSD	E3							1
NSD	E4							1
NSD	E5							+
NSD	E6							1
NSD	E7							+
								+
NSD	E8							-
NSD	E9 E10							1
NSD	EIU							

		TEM	Bulk Talc Structure C	ount Sheet			
Project/ Sample No.	M69042	-005	Grid Box # 8621 No. of Grids Counted			2	
Analyst:	Jayme C	allan	Length Width		G. O. Area		
Date of Analysis	10/1/2018 -1	0/2/2018	G. O. in microns =	105	105	11025	
Initial Weight(g)	0.0208	37	G. O. In microns =	105	105	11025	
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025	
Scope No.	Accelerating Voltage	100 KV	Loading%	15%	G.O.s Counted	100	
3	Screen Magnification	20 KX	Area Exar	mined mm²		1.103	

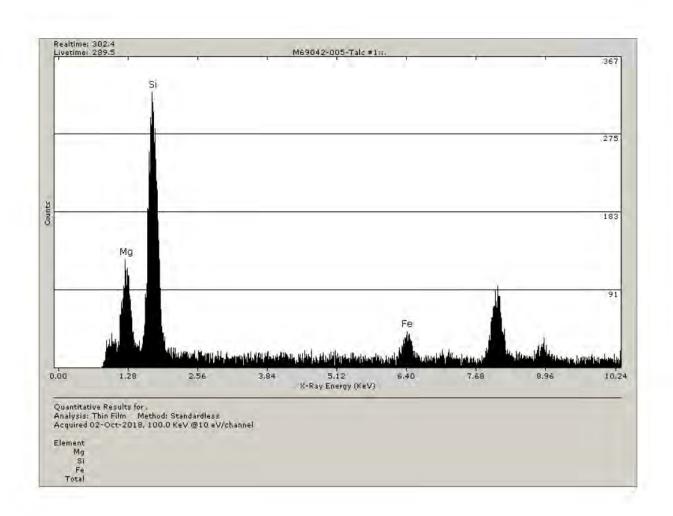
	14.000	1 (Asbestos	1 2 2 2 2 2 2 2 2				
Str. #	Grid Opening	Structure	Type	Length	Width	Ratio	SAED	EDS

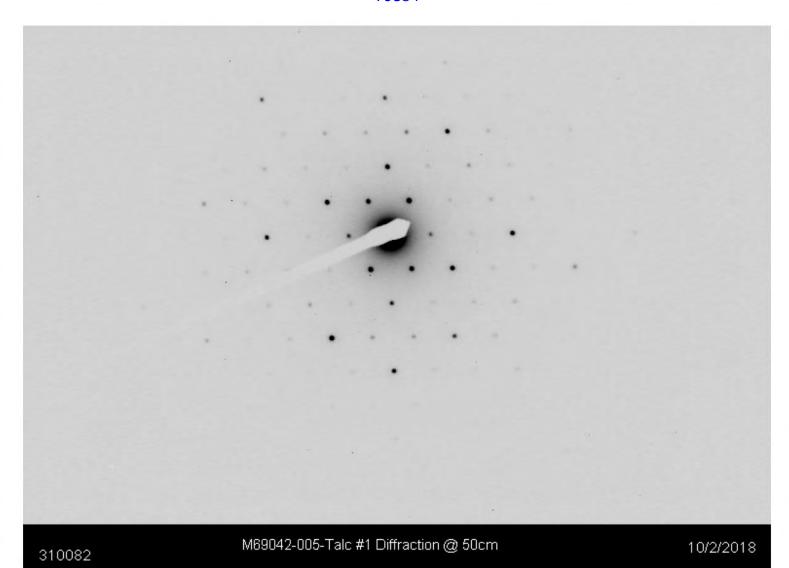
Org. Sample Wt.	Post HL Separation	
0.02087	0.02087	g
Percent of Orig. Post Separation	100	(%)
Wt. Of Sample Analyzed Filter size	0.00011442 201.1	g mm²
Number of Structures Counted	0	Str.
Structures per Gram of Sample	<8740	Str./g

4E+03 Str./g	
	4E+03 Str./g

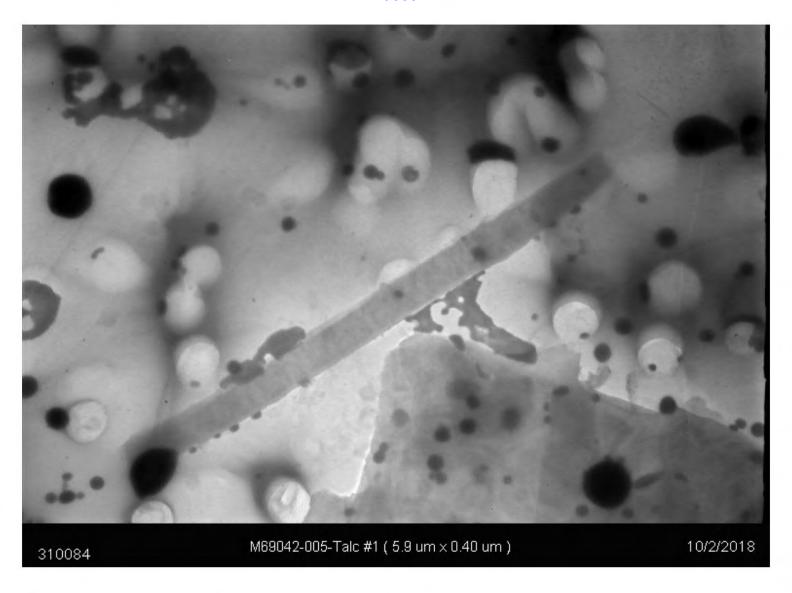
		TEM Bulk	Talc Structur	e Count S	heet	
Project/ Sample No.	M6904	2-005	Grid Box#	Grid Box # 8621 No. of Grids Counted		2
Analyst:	Jayme (Callan		Length	Width	G.O. Area
Date of Analysis	10/1/2018 -	10/2/2018	G. O. in	105	105	105
Initial Weight(g)	0.020	087	microns =	105	105	105
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	15%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area	Examined	mm²	1.103

Str. #	Grid Opening	Str./Asb. Type	Length	Width	Ratio	SAED	EDS
Talc #1	D1-A2	Fibrous Talc	5.9	0.4	14.8	Fibrous talc observe	
						Trace thro	ughout





Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 120 of 251 PageID: 79385



roj#-Spl#	M69042 - 006	Analyst	Paul Hess		Date 10/12/2	2018
	Y & KONIGSBERG			ClientSpl 20	0180060-49D	
ocation	0 1 7 T T	D				
ype_Mat John	son & Johnson Talcum	Powder				
Gross Off-white	powder				% of Samp	le 100
Visual						
	OPTICAL D	ATA FOR AS	BESTOS IDI	ENTIFICATI	ON	
Morphology						
Pleochroism						
Refract Index						
Sign^						
Extinction						_
Birefringence Melt						
Fiber Name						-
3,1890,1180,119						
Crocidolite Tremolite/Actino Anthophyllite OTHER FIBRO Talc -B/Y DS in 1.	US COMPONENTS		***			
NON FIBROUS	COMPONENTS	-				
Opaques		_	X			
Talc	-	-	X			
Mineral grains		-	X			
3		;				
Binder Descript	ion					
Comme	nts X = Materials dete	ected.*** Mode	erate amount	Fibrous tale	c observed.	
		Ť	he method d	etection limi	t is 1% unless of	otherwise state

Proj#-Spl#	M69042 - 006BL	Analyst Paul H	less	Date 10/15/2018
lientName LEV	Y & KONIGSBERG	7.7 = -2.5	ClientSpl 20	0180060-49D
ocation				
ype_Mat Joh	nson & Johnson Talcum	Powder		
Gross White d	ebris on slide			% of Sample 100
1111	OPTICAL D	ATA FOR ASBESTO	S IDENTIFICATI	ON
Morphology				-
Pleochroism				1
Refract Index				
Sign^				
Extinction				
Birefringence Melt				
Fiber Name				
ASBESTOS M	INEDALS	EeT 1	VOL. %	
Chrysotile Amosite Crocidolite Tremolite/Actin	olite			
OTHER FIBRO	OUS COMPONENTS			
NON FIBROUS	S COMPONENTS			
Opaques		X		
Talc		X		
Mineral grains		X		
Binder Descrip	tion		3	
Comm	ents X = Materials dete	cted.		
	19	The meth	nod detection limit	t is 1% unless otherwise state

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M69042-	-006	Grid Box#	8633	No. of Grids Counted	2
Analyst:	Jayme C	allan		Length	Width	G. O. Area
Date of Analysis	10/17/2018 - 1	0/18/2018	G. O. in microns =	105	105	11025
Initial Weight(g)	0.0307	75	105		105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	15%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Exa	mined mm²		1.103

Str.#	Grid Opening	Structure	Asbestos Type	Length	Width	Ratio	SAED	EDS
NSD	D6-A1	Structure	Туре	Length	width	Ratio	SAED	ED
NSD	A2			-		-		+
NSD	A3							+
NSD	A4							-
NSD	A5							+
NSD	A6							1
								+
NSD	A7							-
NSD	A8							+
NSD	A9							+
NSD	A10							-
NSD	B1							-
NSD	B2							-
NSD	B3							-
NSD	B4							-
NSD	B5					1		
NSD	B6							
NSD	B7							
NSD	B8				1	1		
NSD	B9							
NSD	B10							
NSD	C1							
NSD	C2							
NSD	C3							
NSD	C4							
NSD	C5							
NSD	C6							1
NSD	C7			7				
NSD	C8			ă				
NSD	C9			0				1
NSD	C10							
NSD	D2							
NSD	D3							1
NSD	D4					4		
NSD	D5							
NSD	D6							
NSD	D7			-				
NSD	D8							
NSD	E2	(0				
NSD	E3			5	1			
NSD	E4							1
NSD	E5							
NSD	E6			7				
NSD	E7							1
NSD	E8							1
NSD	E9							1
NSD	E10							1
NSD	F1							1
NSD	F2							1
NSD	F3							1
NSD	F4							+

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M69042	-006	Grid Box#	8633	No. of Grids Counted	2
Analyst:	Jayme C	allan		Length	Width	G. O. Area
Date of Analysis	10/17/2018 - 1	0/18/2018	G. O. in microns =	105	105	11025
Initial Weight(g)	0.030	75	G. O. III Microns –	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	15%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Exa	mined mm²		1.103

Str.#	Grid Opening	Structure	Asbestos Type	Length	Width	Ratio	SAED	EDS
NSD	B1-A1		.,,,,,			7,4,4,4		1
NSD	A2							†
NSD	A3							1
NSD	A4							
NSD	A5							+
NSD	A6							+
NSD	A7							+
NSD	A8							+-
NSD	A9							+
NSD	A10							+
NSD	B1							+
NSD	B2							+
NSD	B3							+
NSD	B4							_
NSD	B5							+
NSD	B6							+
NSD	B7							+
NSD	B8							+
NSD	B9							+
						-		+
NSD	B10							-
NSD	C1							+
NSD	C2							₩
NSD	C3							+
NSD	C4							-
NSD	C5							-
NSD	C6							-
NSD	C7					1		-
NSD	C8							-
NSD	C9							-
NSD	C10					1		-
NSD	D1							_
NSD	D2							
NSD	D3							
NSD	D4							
NSD	D5							
NSD	D6	4						
NSD	D7							1
NSD	D8	F				- 1		1
NSD	D9							
NSD	D10							
NSD	E1				1			
NSD	E2				1			4 2
NSD	E3							-
NSD	E4					1		
NSD	E5	1						1
NSD	E6							
NSD	E7							
NSD	E8					1		
NSD	E9							
NSD	E10							

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M69042	M69042-006 Gr		8633	No. of Grids Counted	2
Analyst:	Jayme C	allan		Length	Width	G. O. Area
Date of Analysis	10/17/2018 - 1	0/18/2018	G. O. in microns =	105	105	11025
Initial Weight(g)	0.0307	75			105 105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	15%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area Exar	mined mm²		1.103

	14.05.2001	1 (2.1 52.11)	Asbestos	1.00		S	7 - 7 - 1 - 1	
Str. #	Grid Opening	Structure	Type	Length	Width	Ratio	SAED	EDS

Org. Sample Wt.	Post HL Separation	
0.03075	0.03075	g
Percent of Orig. Post Separation	100	(%)
Wt. Of Sample Analyzed Filter size	0.00016858 201.1	g mm²
Number of Structures Counted Structures	0	Str.
per Gram of Sample	<5932	Str./g

D-4		7
Detection Limit	5.93E+03	Str./g
Analytical Sensitivity	5 93F+03	Str /a

		TEM Bulk	Talc Structur	e Count S	Sheet	
Project/ Sample No.	M6904	2-006	Grid Box#	8633	No. of Grids Counted	2
Analyst:	Jayme	Callan		Length	Width	G.O. Area
Date of Analysis	10/17/2018 -	10/18/2018	G. O. in	105	105	105
Initial Weight(g)	0.030	075	microns =	105	105	105
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	15%	G.O.s Counted	100
3	Screen Magnification	20 KX	Area	Examined	mm²	1.103

Str. #	Grid Opening	Str./Asb. Type	Length	Width	Ratio	SAED	EDS
NSD	D6-A1	(No fibrous talo	observed

roj#-Spl#	M69042 - 007	Analyst Paul Hess Date 10/12/2018
lientName LEV	Y & KONIGSBERG	ClientSpl 20180060-50D
ocation		
ype_Mat John	nson & Johnson Talcum	Powder
Gross Off-whit	e powder	% of Sample 100
Visual		
	OPTICAL D	ATA FOR ASBESTOS IDENTIFICATION
Morphology		
Pleochroism		
Refract Index		
Sign^		
Extinction	-	
Birefringence Melt		
Fiber Name		
Tiber Haine		
Amosite Crocidolite Tremolite/Actin Anthophyllite OTHER FIBRO Talc -B/Y DS in	oolite	***
NON FIBROUS	COMPONENTS	
Opaques		X
Talc		X
Mineral grains		X
William grains		X
Binder Descrip	ition	
Comm	ents X = Materials dete	ected.*** Moderate amount Fibrous talc observed.

Proj#-Spl#	M69042 - 007BL	Analyst Paul Hess	Date 10/15/2018
lientName L	EVY & KONIGSBERG	Clie	entSpl 20180060-50D
ocation			
ype_Mat Jo	ohnson & Johnson Talcum	Powder	
Gross White	e debris on slide		% of Sample 100
-	OPTICAL	ATA FOR ASBESTOS IDENT	TEICATION
	OFTICALD	ATA FOR ASBESTOS IDENT	IFICATION
Morpholog			
Pleochrois			
Refract Inde	711		
Sign Extinctio			
Birefringenc			-
Me			
Fiber Nam			
ASBESTOS		EST. VOL. %	
	ROUS COMPONENTS		
NON FIBRO	US COMPONENTS	-	
Opaques		X	
Talc		X	
Mineral grains	-	X	
			3,-
Binder Descr	ription		
Com	ments X = Materials dete	ected.	
		The method detec	ction limit is 1% unless otherwise stat

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M69042-	-007	Grid Box#	8633	No. of Grids Counted	2
Analyst:	Jose Car	rrillo		Length	Width	G. O. Area
Date of Analysis	10/18/20	018	C O ii	105	105	11025
Initial Weight(g)	0.0307	76	G. O. in microns =	105	105	11025
Analysis Type	Post Separation 1	Γalc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	15%	G.O.s Counted	100
1	Screen Magnification	20 KX	Area Exa	mined mm²		1.103

Str.#	Grid Opening	Structure	Asbestos Type	Length	Width	Ratio	SAED	EDS
NSD	B9-J2					7		
NSD	J3		-					
NSD	J4					4		
NSD	J5							
NSD	J6							
NSD	J7			1		5. 4		
NSD	J8							
NSD	J9							
NSD	J10							
NSD	I1							
NSD	12							
NSD	13							
NSD	14							
NSD	15							†
NSD	16							1
NSD	17							
NSD	18							1
NSD	19							
NSD	I10							1
NSD	F1							_
NSD	F2							1
NSD	F3							1
NSD	F4							
NSD	F5							1
NSD	F6					-		1
NSD	F7	-						+
NSD	F8							+
NSD	F9							+
NSD	F10							+
NSD	E1							+
NSD	E2							+
NSD	E3							+
NSD	E4							+
NSD	E5							+
NSD	E6							+
NSD	E7							+
NSD	E8							_
NSD	E9							+
NSD	E10			8				+
NSD	D1							+
NSD	D2							+
NSD	D3			ÿ				+
NSD	D3							+
NSD	D5					1		+
NSD	D6							+
					l'			-
NSD	D7							-
NSD	D8							-
NSD	D9							-
NSD	D10							

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M69042-	-007	Grid Box#	8633	No. of Grids Counted	2
Analyst:	Jose Car	rrillo		Length	Width	G. O. Area
Date of Analysis	10/18/20	018	G. O. in microns =	105	105	11025
Initial Weight(g)	0.0307	76	G. O. In microns =	105	105	11025
Analysis Type	Post Separation 1	Γalc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	15%	G.O.s Counted	100
1	Screen Magnification	20 KX	Area Exa	mined mm²		1.103

Str. #	Grid Opening	Structure	Asbestos Type	Length	Width	Ratio	SAED	EDS
NSD	B8-J1	Structure	туре	Lengui	width	Natio	JALD	LDC
NSD	J2							-
	J3							-
NSD NSD	J3							+
NSD	J5	-						+
NSD	J6							+
NSD	J7	-	-					-
								+
NSD	J8							-
NSD	J9							-
NSD	J10					-		-
NSD	15							-
NSD	16							_
NSD	17					1		
NSD	18							
NSD	19							
NSD	I10							
NSD	G1							
NSD	G2							
NSD	G3							
NSD	G4							
NSD	G5							
NSD	G6							
NSD	G7							1
NSD	G8							
NSD	G9							
NSD	G10					4		
NSD	E1					7		
NSD	E2				5			
NSD	E3							
NSD	E4							
NSD	E5							1
NSD	E6							
NSD	E7							1
NSD	E8							
NSD	E9							
NSD	E10							
NSD	D1							1
NSD	D2							+
NSD	D3							+
NSD	D3							+
NSD	D5					-		+
NSD	D6							1
								-
NSD NSD	D7 D8							+
NSD	D9							+
								-
NSD	D10							-
NSD	C7					-		-
NSD NSD	C8 C9							-
	(19							1

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M69042	-007	Grid Box#	8633	No. of Grids Counted	2
Analyst:	Jose Ca	rrillo		Length	Width	G. O. Area
Date of Analysis	10/18/2	018	G. O. in microns =	105	105	11025
Initial Weight(g)	0.0307	76	G. O. In microns =	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	15%	G.O.s Counted	100
1	Screen Magnification	20 KX	Area Exar	mined mm²		1.103

	14.000	1 ()	Asbestos					
Str. #	Grid Opening	Structure	Type	Length	Width	Ratio	SAED	EDS

Org. Sample Wt.	Sample Wt. Post HL Separation	
0.03076	0.03076	g
Percent of Orig. Post Separation	100	(%)
Wt. Of Sample Analyzed Filter size	0.00016864 201.1	g mm²
Number of Structures Counted Structures	0	Str.
per Gram of Sample	<5930	Str./g

Detection Limit	5.93E+03	Str./g
Analytical Sensitivity	5.93E+03	Str./g

		TEM Bulk	Talc Structur	e Count S	Sheet	
Project/ Sample No.	M6904	2-007	Grid Box#	8633	No. of Grids Counted	2
Analyst:	Jose C	arrillo		Length	Width	G.O. Area
Date of Analysis	10/18/	2018	G. O. in	105	105	105
Initial Weight(g)	0.030	076	microns =	105	105	105
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	15%	G.O.s Counted	100
1	Screen Magnification	20 KX	Area	Examined	mm²	1.103

Str. #	Grid Opening	Str./Asb. Type	Length	Width	Ratio	SAED	EDS
NSD	B9-J2	S-2				No Fibrous Tal	c Observed

Proj#-Spl#	M68503 - 038ISO	Analyst Paul	Hess	Date 10/28/2018
The second second	ept 14 Environmental		ClientSpl 2	2018-0061-40A
ocation ype_Mat Sh	nower to Shower Body			
- T	nite powder			% of Sample 100
Gross Off-wh Visual	ille powdei			70 or cample 100
	OPTICAL DA	TA FOR ASBEST	OS IDENTIFICAT	ION
Morphology	/			
Pleochroism	7			
Refract Index				
Sign/		-		
Extinction Birefringence		-		
Mel				
Fiber Name				
ASBESTOS N	MINERALS		. VOL. %	
Anthophyllite. OTHER FIBR Talc -B/Y DS in		***		
NON FIBROU	JS COMPONENTS			
Opaques		×		
Talc		×	(
Mineral grains		×		
Binder Descri	iption			
Comr	ments X = Materials detec	eted. *** Trace amo	ount on fibrous Tal	lc observed.
	-	The me	thod detection lim	nit is 1% unless otherwise state

roj#-Spl#	M68503 - 038BL1	Analyst Paul	Hess	Date 10/22/2018
ientName	Dept 14 Environmental	3.3.11.11.3.22	ClientSpl 20	18-0061-40A
cation				# 4 A 4 A 5 A
pe_Mat	Shower to Shower Body (1)	00mg prep)		
Gross Whi	te debris on slide			% of Sample 100
/isual				
-				
	OPTICAL D	ATA FOR ASBEST	OS IDENTIFICATION	ON
Morpholo	gy			
Pleochrois	sm			
Refract Ind				
Sig				
Extincti				
Birefringen	ce elt			
Fiber Nar	P3P', 1			
Fiber Nai	ile			
OTHER FIB	ROUS COMPONENTS			
NON FIBRO	OUS COMPONENTS			
Opaques		X		
Talc		X		
Mineral grain	S	X		
Binder Des	cription			
Con	mments X = Materials dete	ected.		
	1	The med	had detection limit	is 1% unless otherwise state

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M68503-038		Grid Box#	8632	No. of Grids Counted	2
Analyst:	Mehrdad Mo	otamedi		Length	Width	G. O. Area
Date of Analysis	11/1/20	18	G. O. in microns =	105	105	11025
Initial Weight(g)	0.059	9	G. O. In microns =	105	105	11025
Analysis Type	Post Separation 1	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
4	Screen Magnification	20 KX	Area Examined mm²			1.103

Str.#	Grid Opening	Structure	Asbestos Type	Length	Width	Ratio	SAED	EDS
NSD	B10-A1							
NSD	A2					1		1
NSD	A3							
NSD	A4							
NSD	A5							
NSD	A6					1		
NSD	A7							
NSD	A8					-		
NSD	A9							
NSD	A10							
NSD	B1							
NSD	B2							
NSD	B3							
NSD	B4					- 1		1
NSD	B5		-					1
NSD	B6							
NSD	B7							
NSD	B8							
NSD	B9							
NSD	B10							1
NSD	D1							1
NSD	D2							1
NSD	D3							
NSD	D4							1
NSD	D5							1
NSD	D6							1
NSD	D7							1
NSD	D8							1
NSD	D9							1
NSD	D10							1
NSD	F1							+
NSD	F2							1
NSD	F3							
NSD	F4							+
NSD	F5				14			+
NSD	F6							1
NSD	F7					-		1
NSD	F8							1
NSD	F9			5				1
NSD	F10							1
NSD	H1						-	+
NSD	H2							1
NSD	H3							1
NSD	H4							1
NSD	H5							1
NSD	H6							1
NSD	H7							1
NSD	H8							1
NSD	H9							1
NSD	H10							1

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M68503-038		Grid Box#	8632	No. of Grids Counted	2
Analyst:	Mehrdad Mo	otamedi		Length	Width	G. O. Area
Date of Analysis	11/1/20	18	G. O. in microns =	105	105	11025
Initial Weight(g)	0.059	9	G. O. In microns =	105	105	11025
Analysis Type	Post Separation 1	Γalc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
4	Screen Magnification	20 KX	Area Examined mm²			1.103

Str.#	Grid Opening	Structure	Asbestos Type	Length	Width	Ratio	SAED	EDS
NSD	B9-J1							
NSD	J2							1
NSD	J3							
NSD	J4		_					
NSD	J5							1
NSD	J6							1
NSD	J7							1
NSD	J8							
NSD	J9							1
NSD	J10							
NSD	H1							1
NSD	H2							
NSD	H3							1
NSD	H4							1
NSD	H5							
NSD	H6			6				1
NSD	H7							+
NSD	H8							_
NSD	H9	-						+
								-
NSD	H10							-
NSD	F1							1
NSD	F2							
NSD	F3							
NSD	F4							
NSD	F5							
NSD	F6							
NSD	F7					4		
NSD	F8							
NSD	F9							
NSD	F10					1		
NSD	D1							
NSD	D2							
NSD	D3							
NSD	D4					4		
NSD	D5							
NSD	D6							
NSD	D7							
NSD	D8							1
NSD	D9					1		
NSD	D10							
NSD	B1					/		
NSD	B2							
NSD	B3							
NSD	B4					9		
NSD	B5	h - (j			
NSD	B6							
NSD	B7							
NSD	B8	1		7				
NSD	B9		-					†
NSD	B10							1

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M68503-038		Grid Box#	8632	No. of Grids Counted	2
Analyst:	Mehrdad Mo	otamedi		Length	Width	G. O. Area
Date of Analysis	11/1/20	018	G. O. in microns =	105	105	11025
Initial Weight(g)	0.059	9	G. O. In microns =	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
4	Screen Magnification	20 KX	Area Examined mm²			1.103

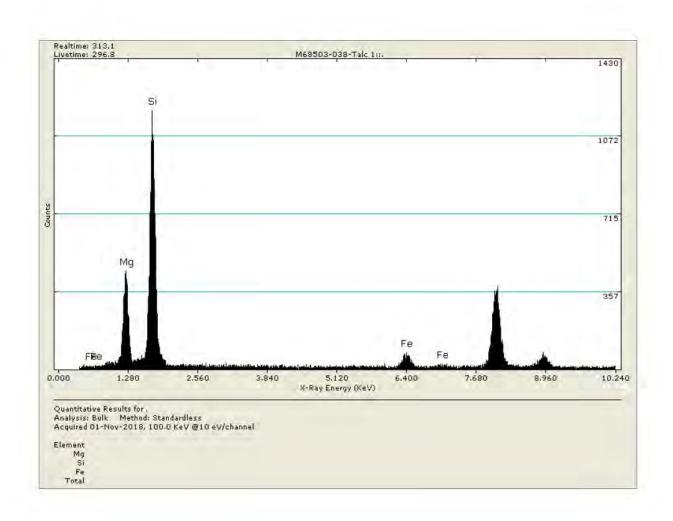
		1 52 1	Asbestos	1.00		Sec. 2 11	4 - 4 - 5 - 1 - 1	
Str. #	Grid Opening	Structure	Type	Length	Width	Ratio	SAED	EDS

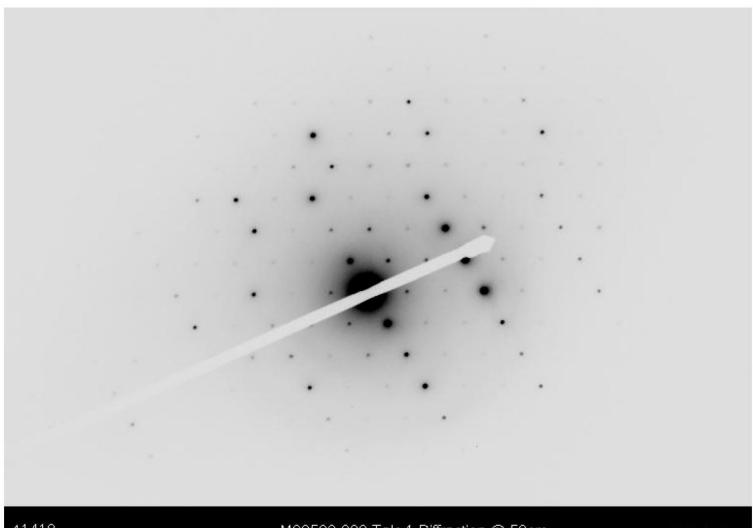
Ora Cample	Sample Wt.	
Org. Sample Wt.	Post HL Separation	
0.05990	0.05990	g
Percent of Orig. Post Separation	100	(%)
Wt. Of Sample Analyzed	0.00032839	g
Filter size	201.1	mm ²
Number of Structures Counted	0	Str.
Structures per Gram of Sample	<3045	Str./a

Detection Limit	3.05E+03	Str./g
Analytical Sensitivity	3.05E+03	Str./a

		TEM Bulk	Talc Structur	e Count S	Sheet	
Project/ Sample No.	M68503-038		Grid Box#	8632	No. of Grids Counted	2
Analyst:	Mehrdad N	Motamedi		Length	Width	G.O. Area
Date of Analysis	11/1/2	2018	G. O. in	105	105	105
Initial Weight(g)	0.059	990	microns =	105	105	105
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
4	Screen Magnification	20 KX	Area	Examined	mm²	1.103

Str. #	Grid Opening	Str./Asb. Type	Length	Width	Ratio	SAED	EDS
Talc 1	B10-A1	Fibrous Talc	9	1	9.0	Fibrous talc observe	
						Trace throu	ugh out



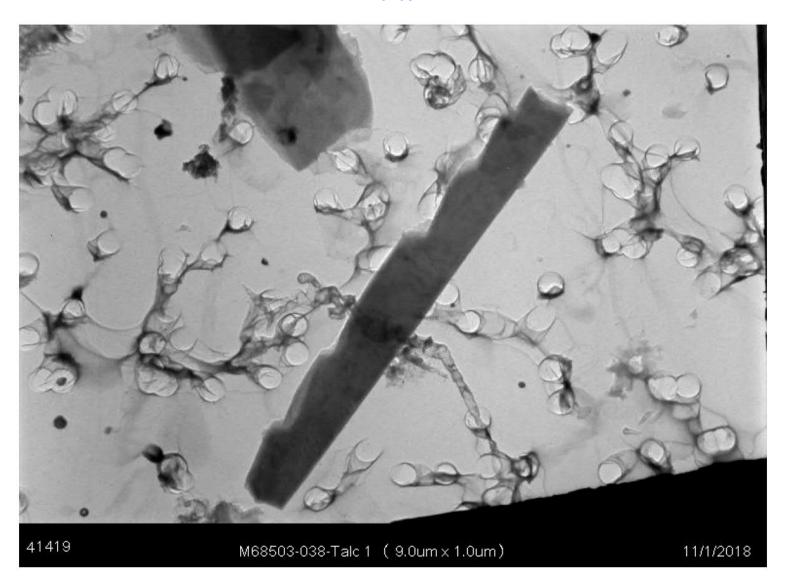


41418

M68503-038-Talc 1 Diffraction @ 50cm

11/1/2018

Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 144 of 251 PageID: 79409



Section 16

MAS, LLC PLM ANALYSIS

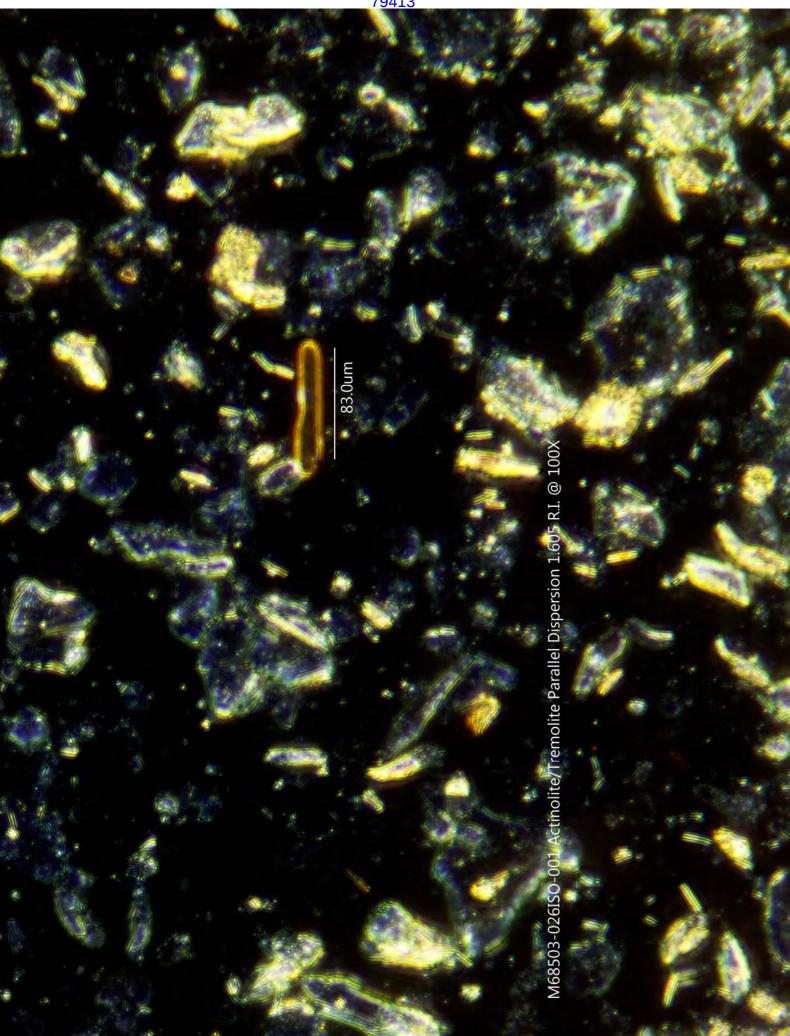
	t 14 Environmental	ClientSpl 2018-0061-08A
cation	t 14 Environmental	Chemopi 2010-0001-00A
	wer to Shower Body Pow	vder
	e powder	% of Sample 100
/isual		
-	ODTICAL DA	ATA FOR ASBESTOS IDENTIFICATION
	OPTICAL DA	ATA FOR ASBESTOS IDENTIFICATION
Morphology	straight	
Pleochroism	none	
Refract Index	1.620/1.605	
Sign^	positive	
Extinction	oblique	
Birefringence	medium	
Melt	no	
Fiber Name	Tremolite/Actinolite	
ASBESTOS M	WELVIN E	EST. VOL. %
	olite	<0.1
Tremolite/Actin Anthophyllite OTHER FIBRO	olite DUS COMPONENTS	<0.1 ***
Tremolite/Actin Anthophyllite OTHER FIBRO Falc -B/Y DS in	olite DUS COMPONENTS	***
Tremolite/Actin Anthophyllite DTHER FIBRO Falc -B/Y DS in	OUS COMPONENTS 1.55	***
Tremolite/Actin Anthophyllite DTHER FIBRO Falc -B/Y DS in NON FIBROUS Dpaques Falc	OUS COMPONENTS 1.55	*** X X
Tremolite/Actin Anthophyllite DTHER FIBRO Falc -B/Y DS in NON FIBROUS Dpaques Falc	OUS COMPONENTS 1.55	***
Tremolite/Actin Anthophyllite OTHER FIBRO Falc -B/Y DS in	DUS COMPONENTS 1.55 COMPONENTS	*** X X

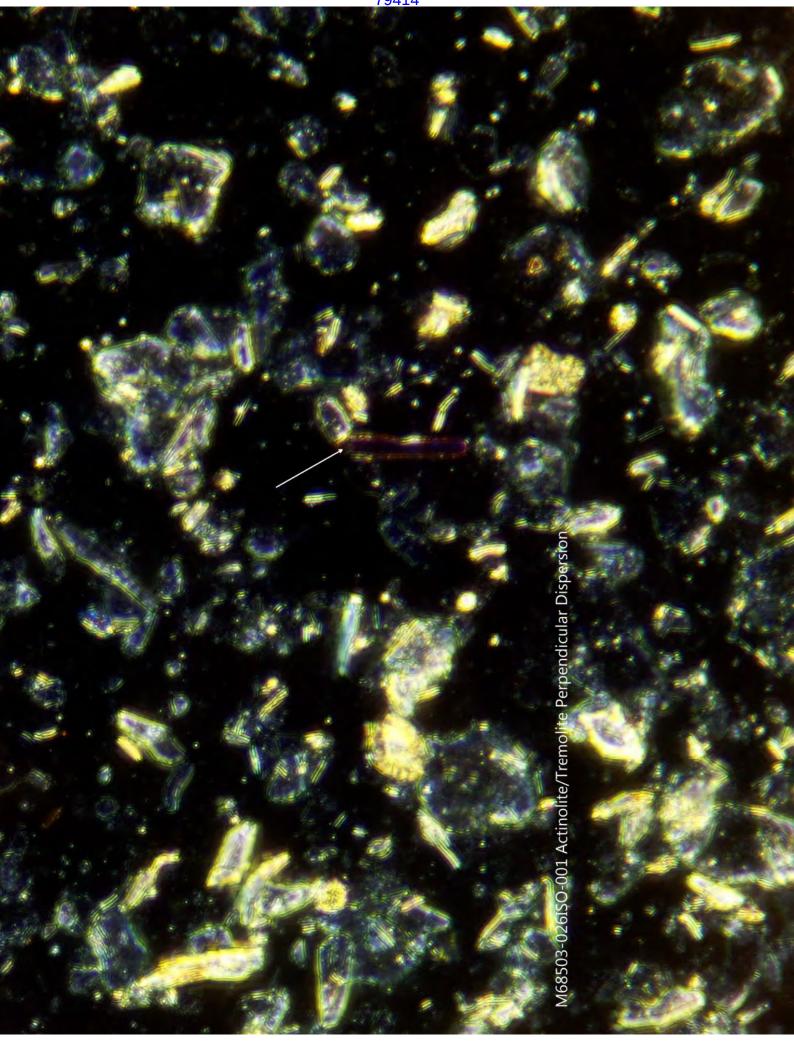
The method detection limit is 1% unless otherwise stated.

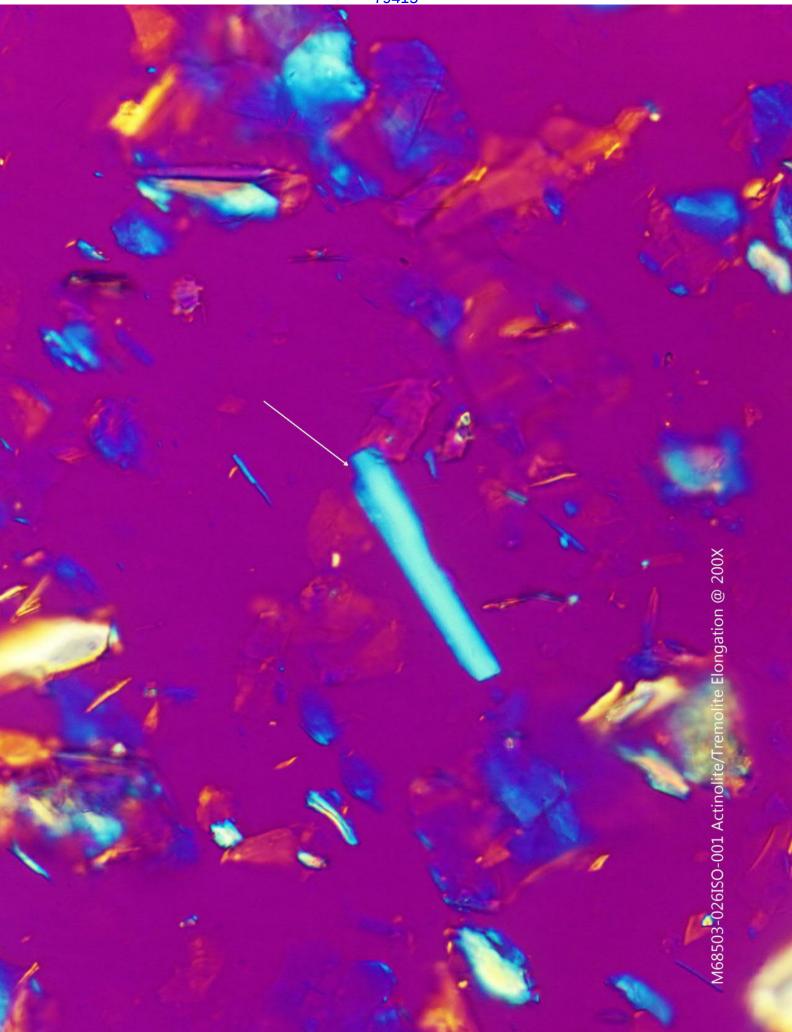
MAS, LLC PLM ANALYSIS

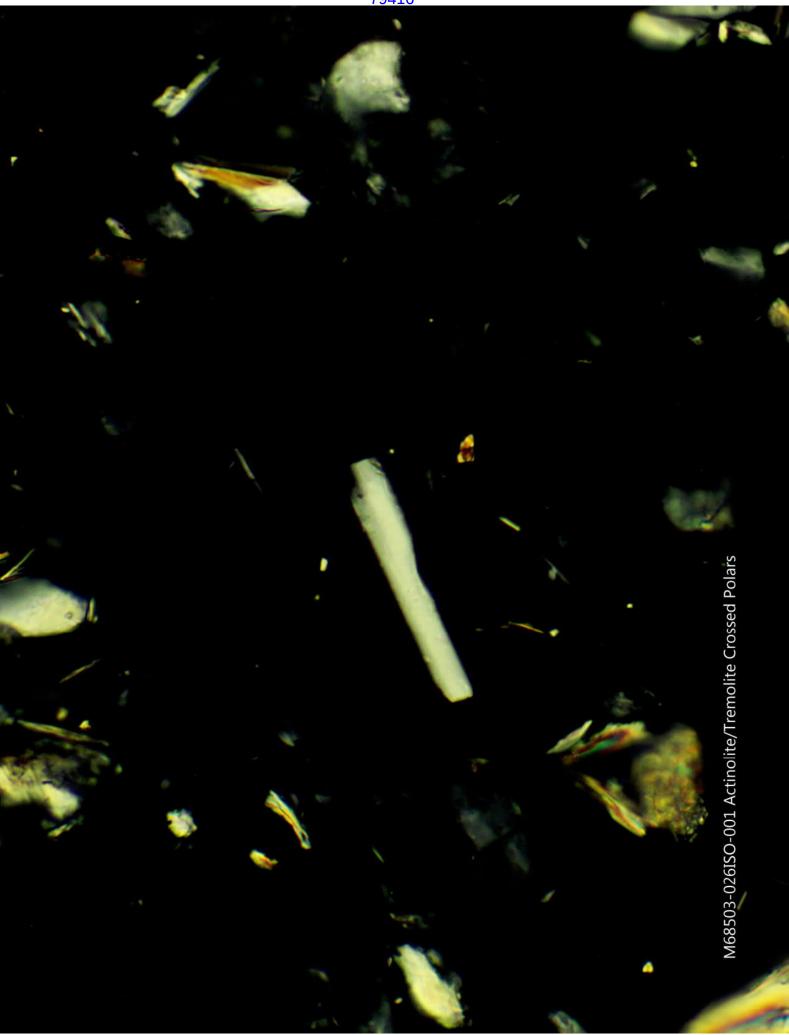
roj#-Spl#	M68503 - 026BL1	Analyst Paul Hess	Date 10/24/2018
The second second	t 14 Environmental	Clients	Spl 2018-0061-08A
ocation		1 (00	
/pe_Mat Shor	wer to Shower Body Pov	vder (60mg prep)	0.000.00.00
Gross White de Visual	ebris on slide		% of Sample 100
Y 4	OPTICAL D	ATA FOR ASBESTOS IDENTIFIC	CATION
Morphology	straight]
Pleochroism	none		
Refract Index	1.620/1.605		
Sign^	positive		
Extinction	oblique		
Birefringence	medium		
Melt	no		
Fiber Name	Tremolite/Actinolite		
Amosite Crocidolite Tremolite/Actin Anthophyllite OTHER FIBRO	olite	<0.1	
NON FIBROUS	COMPONENTS		
Opaques		X	Ť
Talc		X	
Mineral grains		X	-
Binder Descrip	1		
Comme		e asbestos observed. Actinolite/T s exhibiting <3-1 length to width r	

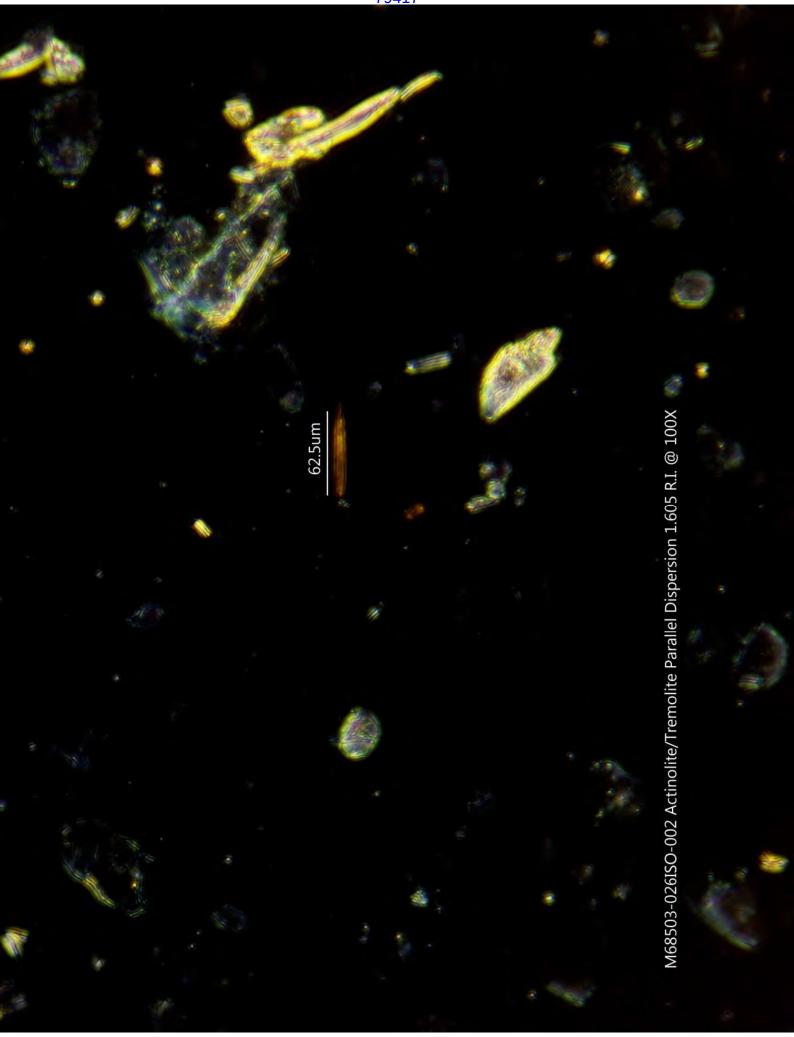
The method detection limit is 1% unless otherwise stated.

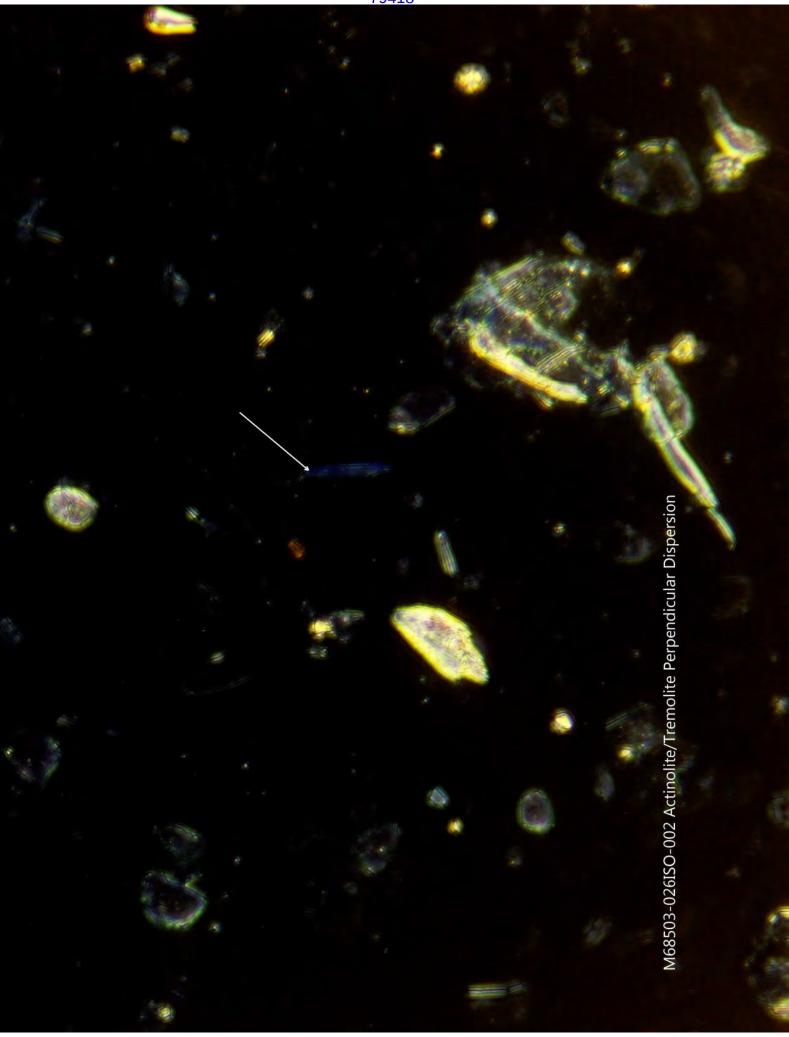


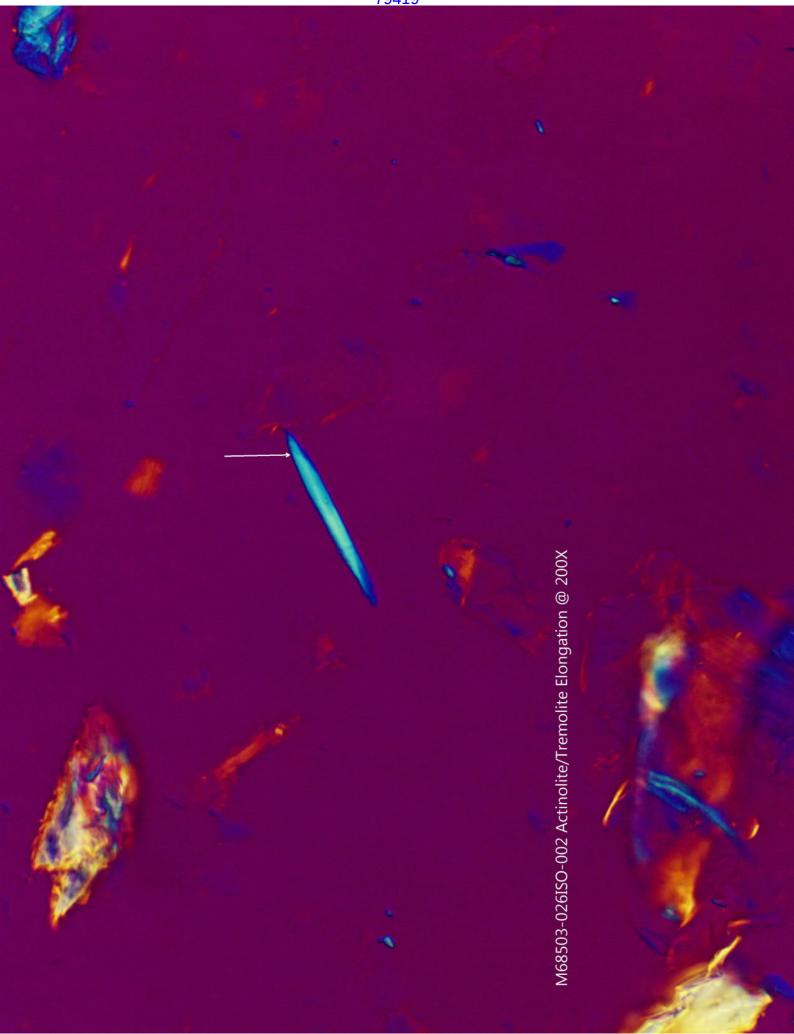


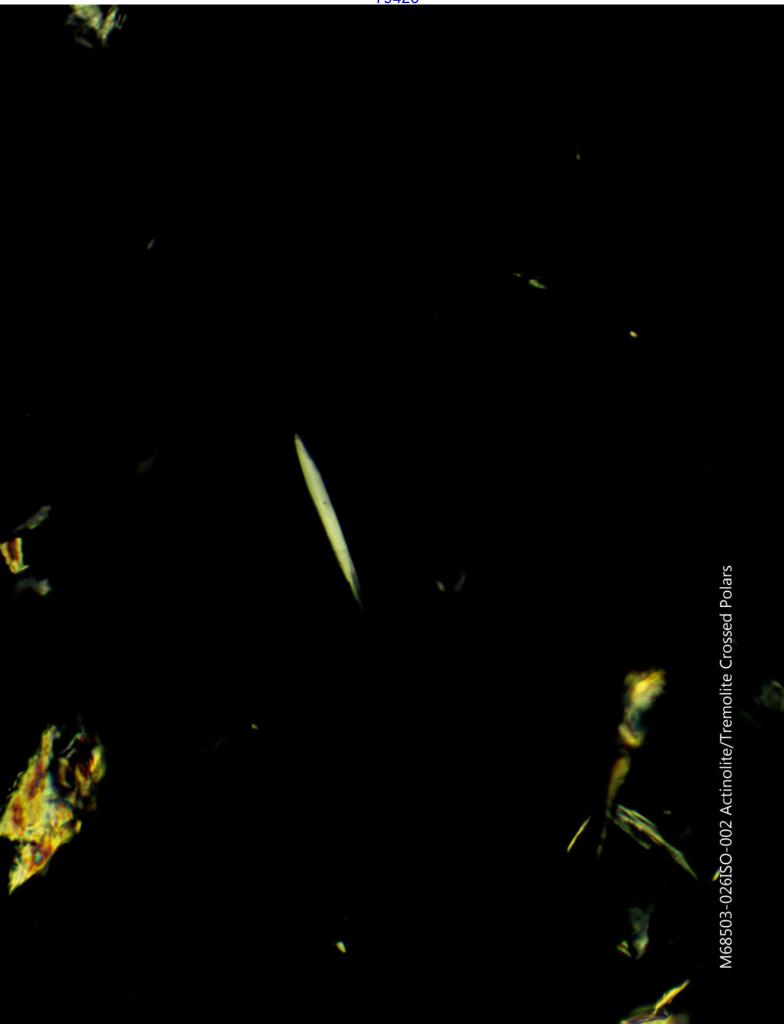


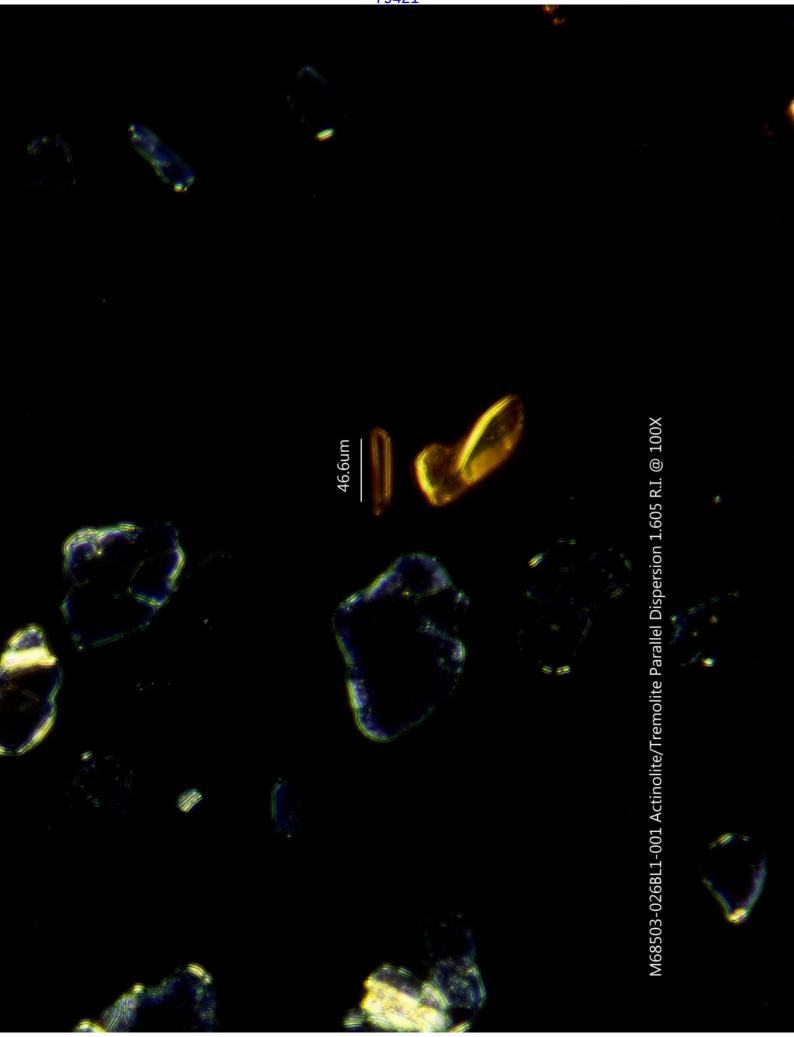








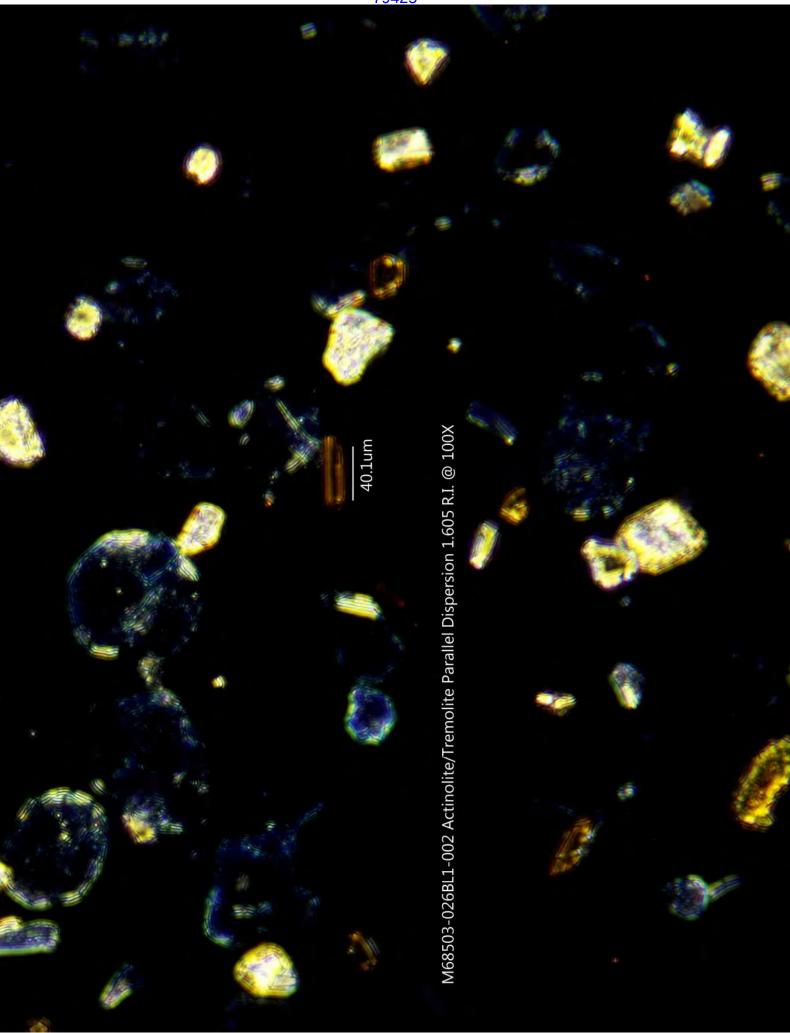


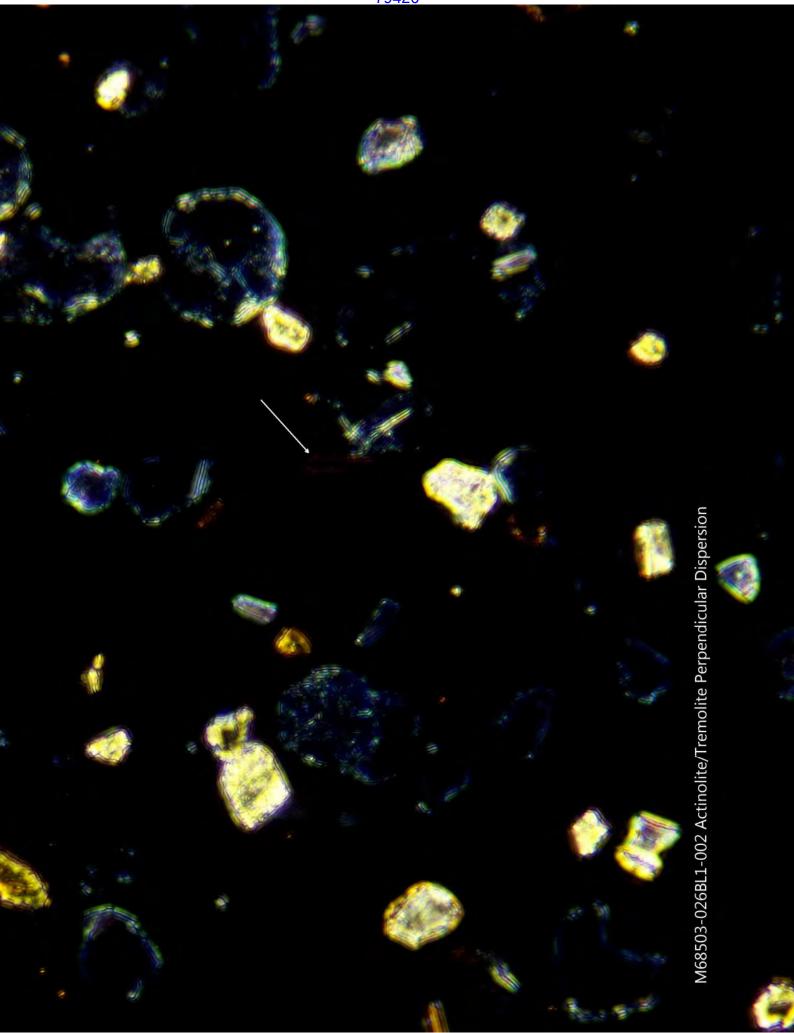


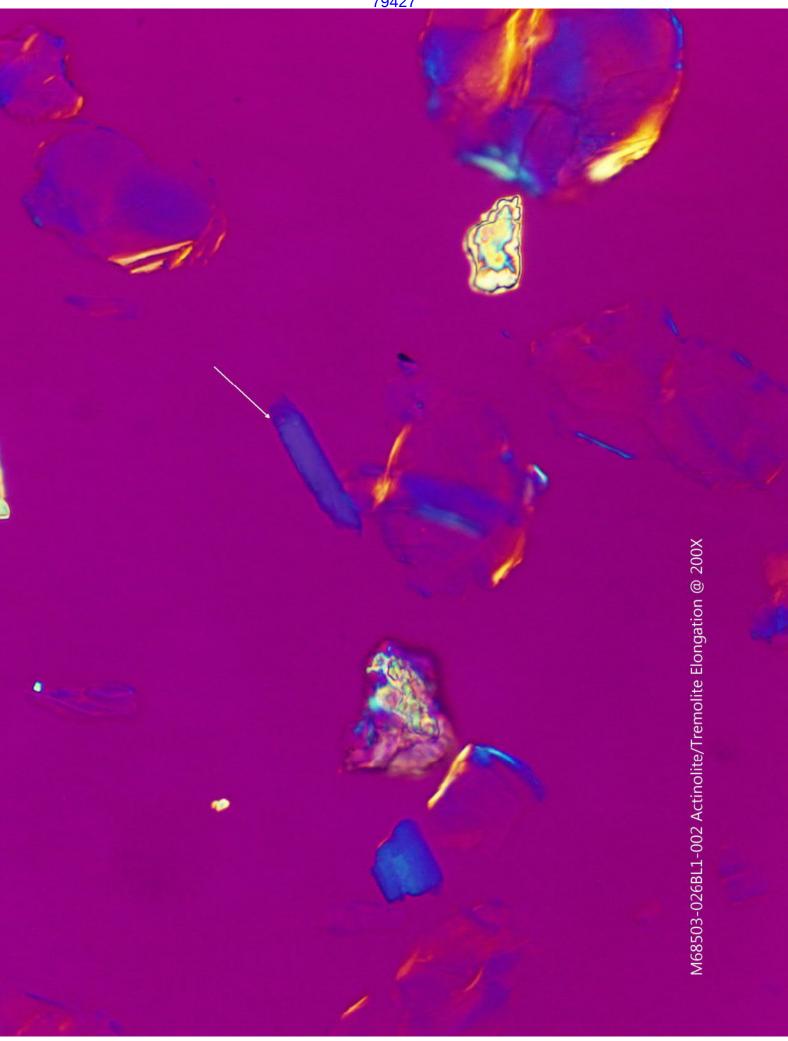




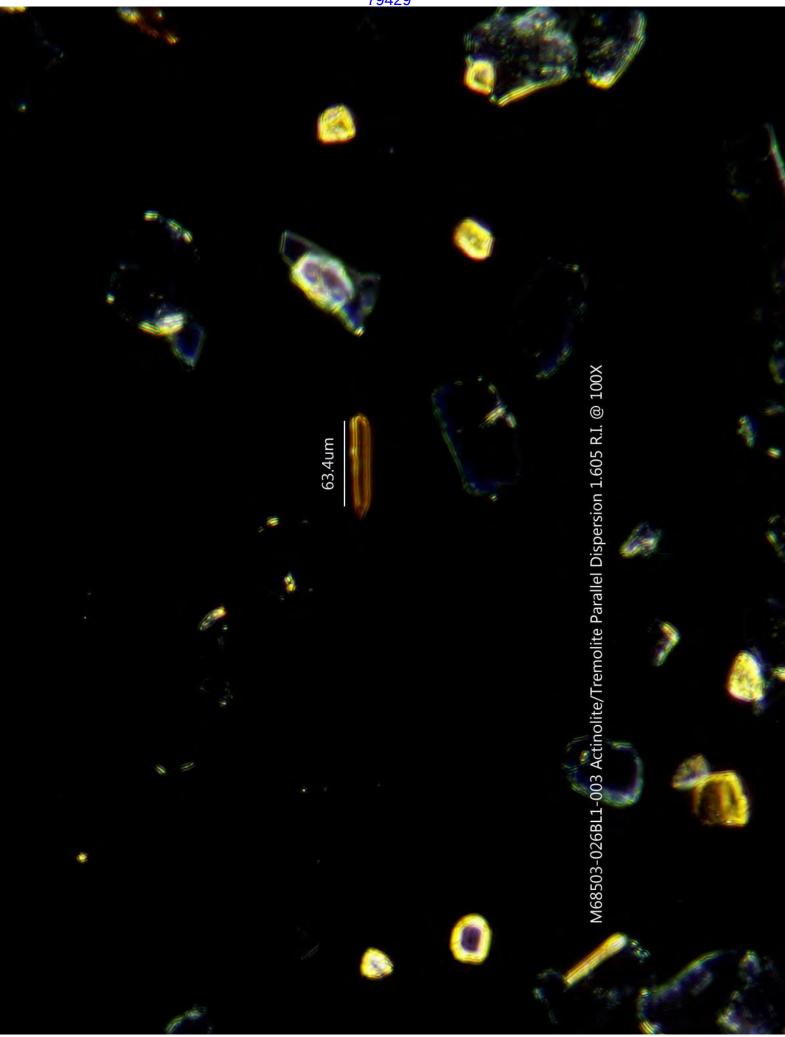


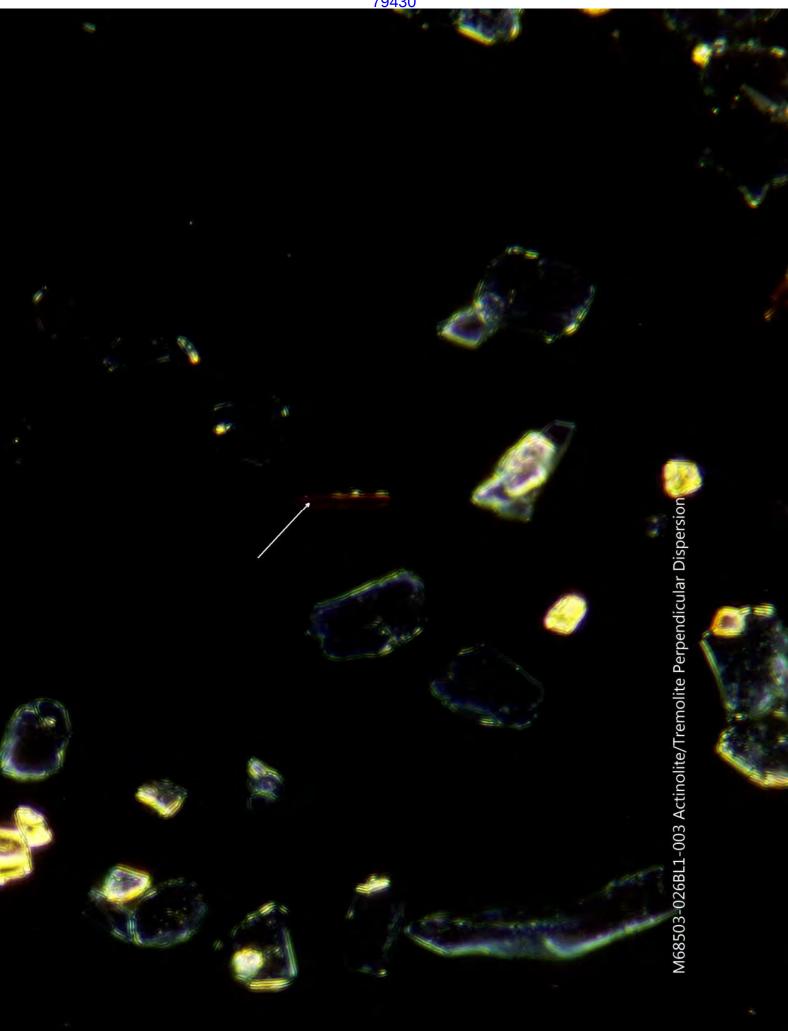






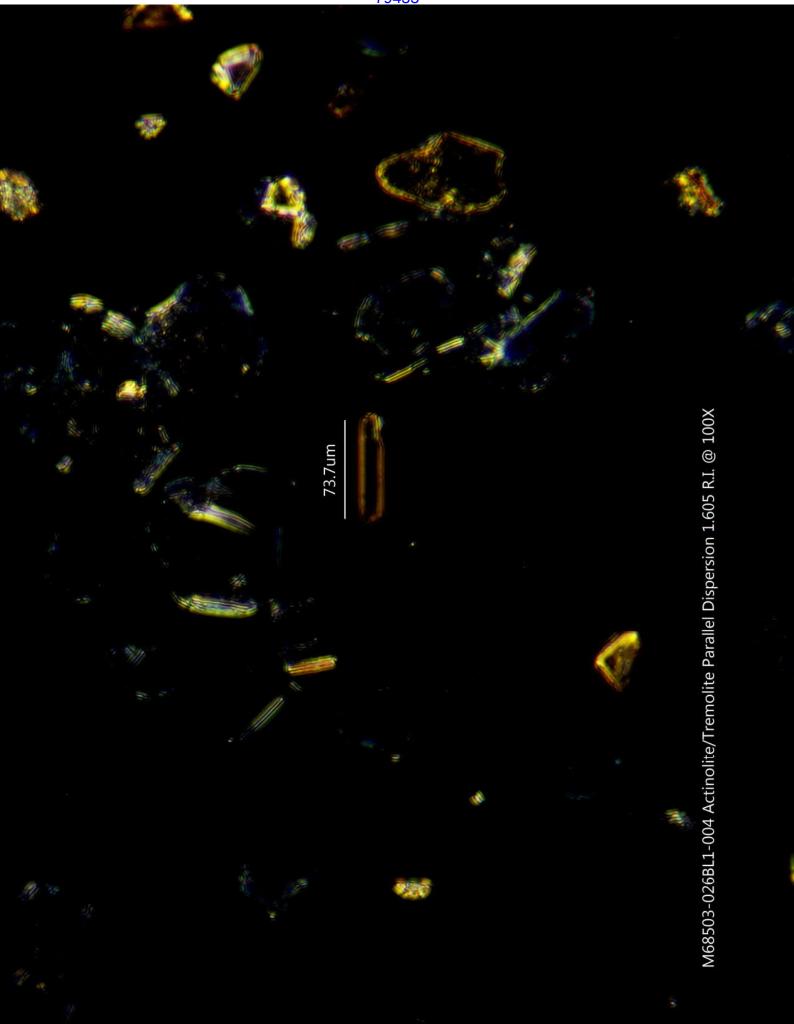


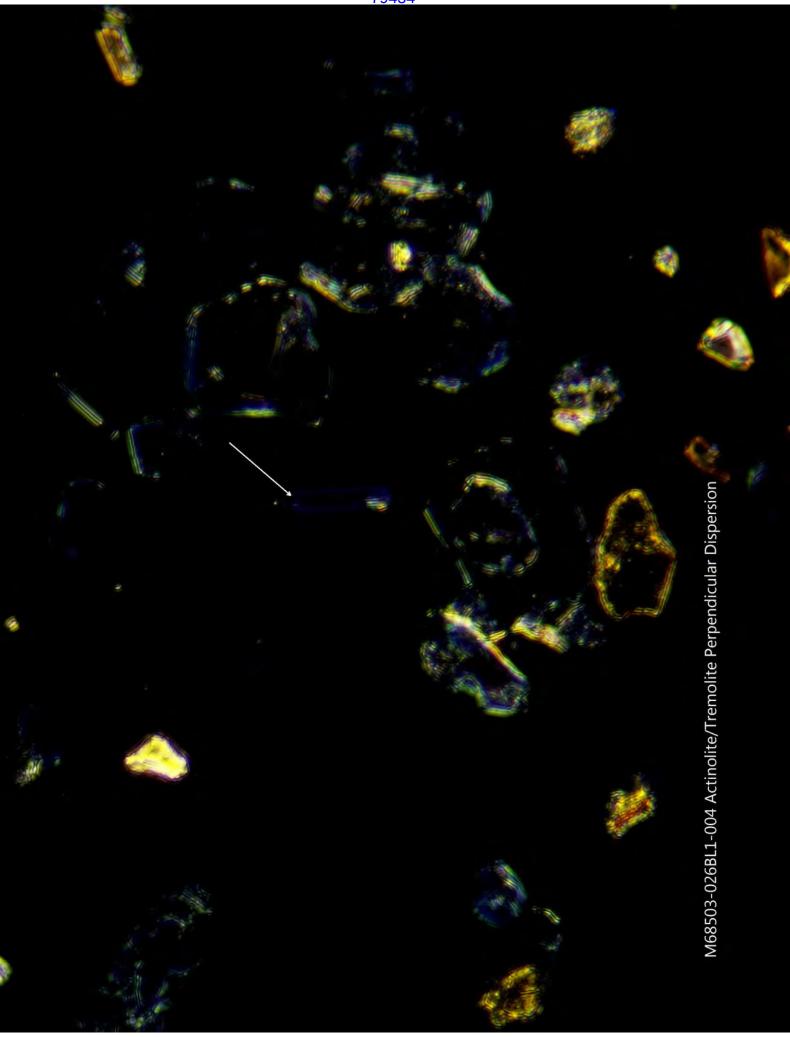


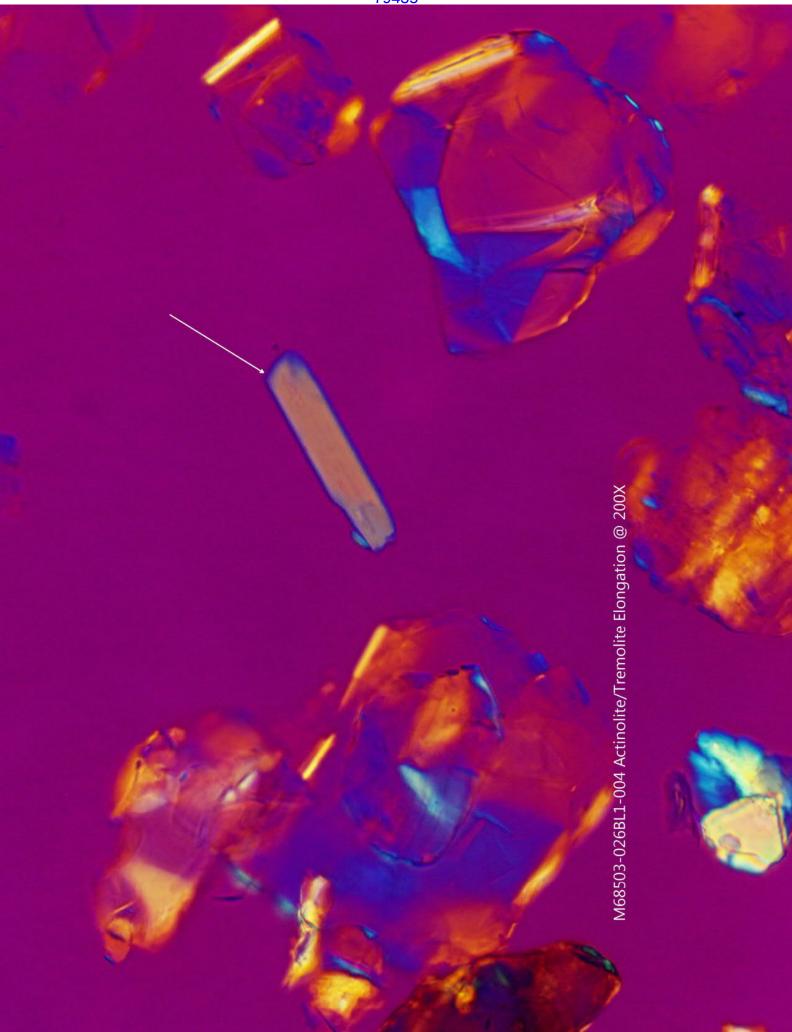


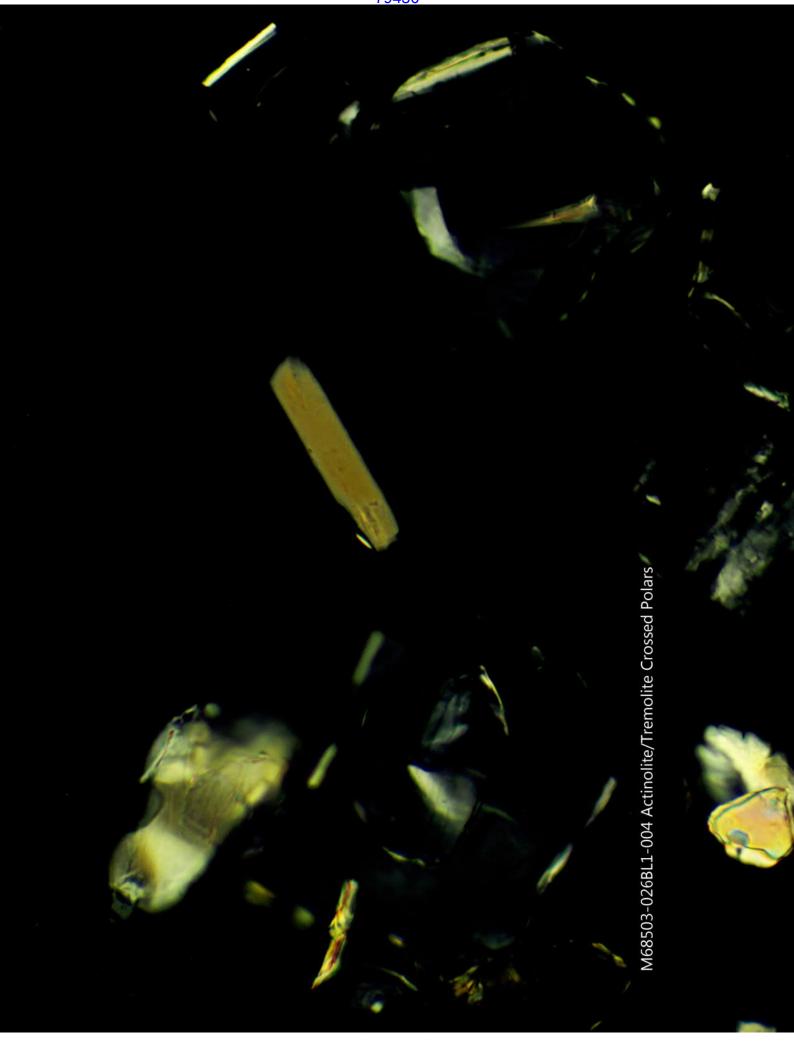












		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M68503-026		Grid Box#	8632	No. of Grids Counted	2
Analyst:	Anthony K	eeton		Length	Width	G. O. Area
Date of Analysis	10/23/2018 - 1	0/30/2018	G. O. in microns =	105	105	11025
Initial Weight(g)	0.0210	09	G. O. In microns =	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
2	Screen Magnification	20 KX	Area Examined mm²		1.103	

Str.#	Grid Opening	Structure	Asbestos Type	Length	Width	Ratio	SAED	EDS
NSD	E10-A1							
1	A2	Bundle	Tremolite	7.1	0.40	17.8	X	X
NSD	A3							
NSD	A4			7	0			
NSD	A5							
2	A6	Bundle	Tremolite	10.6	1.80	5.9	X	X
3	A7	Fiber	Tremolite	3.1	0.23	13.5	X	X
4		Bundle	Tremolite	7.6	0.80	9.5	X	X
5		Bundle	Tremolite	3.2	0.50	6.4	X	X
NSD	A8							
6	A9	Bundle	Tremolite	7.3	1.20	6.1	X	X
NSD	A10							
NSD	B1							
7	B2	Bundle	Tremolite	7.3	0.70	10.4	X	X
NSD	B3					7.7		
NSD	B4							
NSD	B5			0	J = = = =			1
8	B6	Bundle	Tremolite	9.8	1.80	5.4	X	X
9	B7	Bundle	Tremolite	4.3	0.80	5.4	X	X
10	B8	Bundle	Tremolite	7.0	0.80	8.8	X	X
11	B9	Bundle	Tremolite	7.4	1.10	6.7	X	X
NSD	B10		11011101110					_ ^
12	C1	Bundle	Tremolite	13.3	0.70	19.0	Х	X
NSD	C2			0				
13	C3	Bundle	Tremolite	3.7	0.45	8.2	X	X
NSD	C4	Banaio	Tromo		0.10	0.2		1
14	C5	Bundle	Tremolite	3.4	0.60	5.7	X	X
15	C6	Bundle	Tremolite	3.2	0.23	13.9	X	X
NSD	C7	Buridio	Tromonto	0.2	0.20	10.0		_ ^
NSD	C8							+
NSD	C9							1
NSD	C10							+
NSD	D1							1
NSD	D2							+ -
NSD	D3							+
16	D3	Bundle	Tremolite	30.8	4.0	7.7	X	X
NSD	D5	Duriule	Hemonia	30.0	4.0	1.1	^	1 ^
NSD	D6							
17	D7	Bundle	Tremolite	2.8	0.50	5.6	Х	X
18	D8	Bundle	Tremolite	7.9	0.50	8.6	X	X
NSD	D9	Duildle	Henionie	1.5	0.32	0.0	^	+ ^
NSD	D10	-						1
NSD	G1							1
NSD	G2							+
NSD	G2 G3							+
								+
NSD	G4							+
NSD	G5							+
NSD	G6							1
NSD	G7 G8							-
NSD	Go							1

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M68503-026		Grid Box#	8632	No. of Grids Counted	2
Analyst:	Anthony K	eeton		Length	Width	G. O. Area
Date of Analysis	10/23/2018 - 1	0/30/2018	G. O. in microns =	105	105	11025
Initial Weight(g)	0.0210	09	G. O. In microns =	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
2	Screen Magnification	20 KX	Area Examined mm²		1.103	

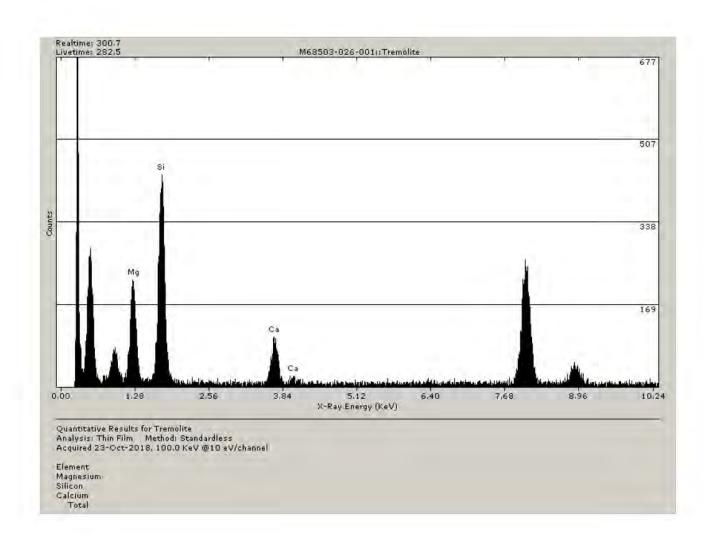
Str. #	Grid Opening	Structure	Asbestos Type	Length	Width	Ratio	SAED	EDS
NSD	G9		-3,6-			7.55.00		
19	G10	Bundle	Tremolite	7.5	0.80	9.4	X	X
NSD	E9-A1			****	34.54		**	1
20	A2	Bundle	Tremolite	3.9	0.60	6.5	Х	X
21	A3	Bundle	Tremolite	4.1	0.60	6.8	X	X
NSD	A4							
NSD	A5							1
NSD	A6							
NSD	A7							
NSD	A8							
NSD	A9							
NSD	A10							
NSD	B1							1
NSD	B2							1
NSD	B3							
NSD	B4			9				
NSD	B5							
22	B6	Bundle	Tremolite	3.0	0.46	6.5	X	X
NSD	B7	Danas	Tromo	0.0	0.10	0.0		
NSD	B8							1
NSD	B9							1
23	B10	Bundle	Tremolite	24.4	3.00	8.1	Х	X
24		Bundle	Tremolite	6.5	1.10	5.9	X	X
25	C1	Bundle	Tremolite	8.6	0.92	9.3	X	X
NSD	C2	Darialo	Tromonto	0.0	0.02	0.0		- "
NSD	C3							1
NSD	C4							
NSD	C5							+
NSD	C6							
26	C7	Bundle	Tremolite	27.6	3.70	7.5	X	X
27	-	Bundle	Tremolite	18.4	2.30	8.0	X	X
NSD	C8	Buridio	Tromonto	10.1	2.00	0.0		1 1
NSD	C9							1
NSD	C10							1
NSD	D1							
28	D2	Bundle	Tremolite	75.9	4.60	16.5	X	X
NSD	D3	Duridio	Tromone	70.0	4.00	10.0		1 ^
NSD	D4					-	1	1
NSD	D5							1
NSD	D6							+
NSD	D7			4		-		
NSD	D8							
NSD	D9							1
NSD	D10							1
NSD	H1							1
NSD	H2	1						1
29	H3	Bundle	Tremolite	9.2	1.40	6.6	Х	X
NSD	H4	Danielo.		2.2		5.0		1 ^
NSD	H5							1
NSD	H6							1

		TEM	Bulk Talc Structure C	ount Sheet		
Project/ Sample No.	M68503-026		Grid Box#	8632	No. of Grids Counted	2
Analyst:	Anthony K	eeton		Length	Width	G. O. Area
Date of Analysis	10/23/2018 - 1	0/30/2018	G. O. in microns =	105	105	11025
Initial Weight(g)	0.0210	09	G. O. In microns =	105	105	11025
Analysis Type	Post Separation	Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
2	Screen Magnification	20 KX	Area Examined mm²			1.103

Str.#	Grid Opening	Structure	Asbestos Type	Length	Width	Ratio	SAED	EDS
30	H7	Bundle	Tremolite	4.6	0.70	6.6	X	X
NSD	H8							
NSD	H9					Taranta Page and S		
31	H10	Bundle	Tremolite	6.9	1.00	6.9	X	X

Org. Sample Wt.	Sample Wt. Post HL Separation	
0.02109	0.02109	g
Percent of Orig. Post Separation	100	(%)
Wt. Of Sample Analyzed	0.00011562	g
Filter size	201.1	mm ²
Number of Structures Counted	31	Str.
Structures per Gram of Sample	2.68E+05	Str./g

Detection Limit	8.65E+03	Str./g
Analytical Sensitivity	8.65E+03	Str./g

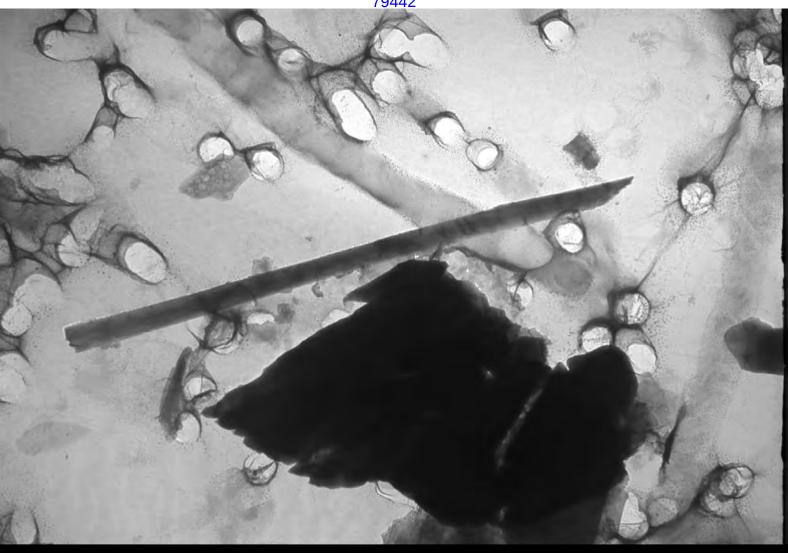


2 4680

M68503-026-001 Tremolite Diffraction @ 50cm

10/23/2018

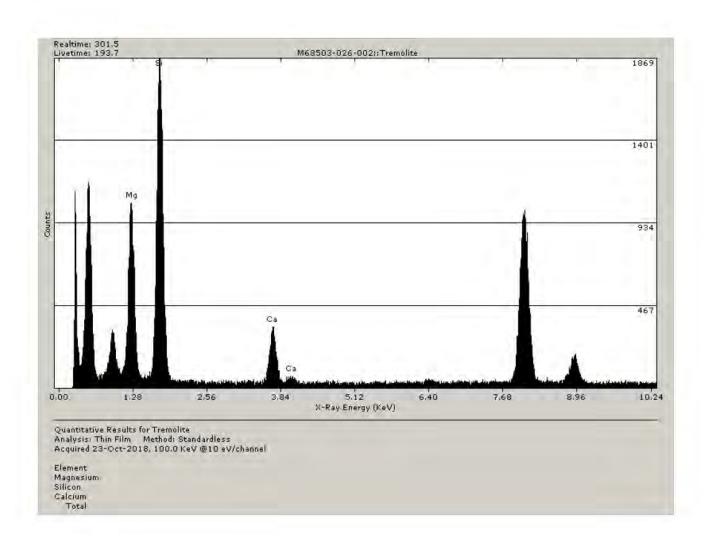
Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 177 of 251 PageID: 79442



2 4678

M68503-026-001 Tremolite (7.1 um x 0.40 um)

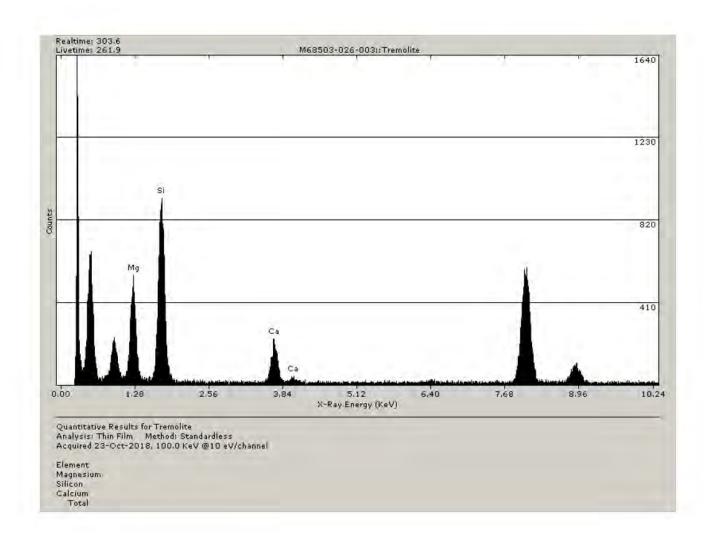
10/23/2018



M68503-026-002 Tremolite Diffraction @ 50cm

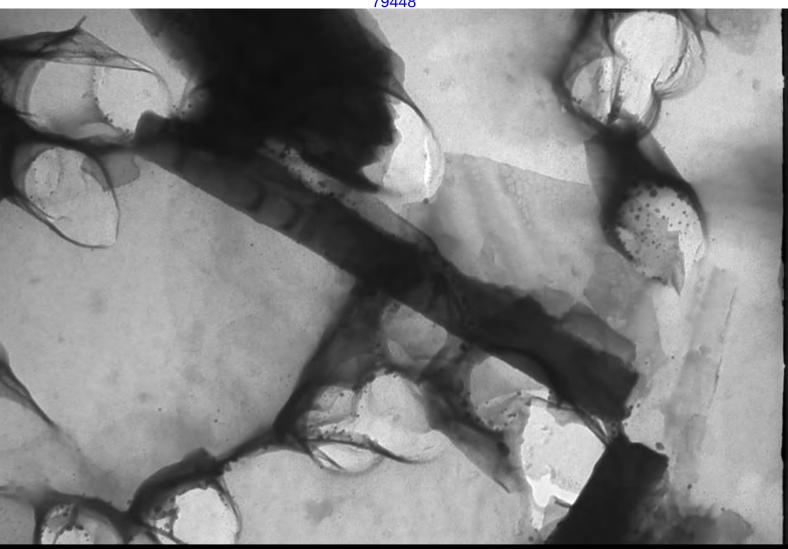
10/23/2018



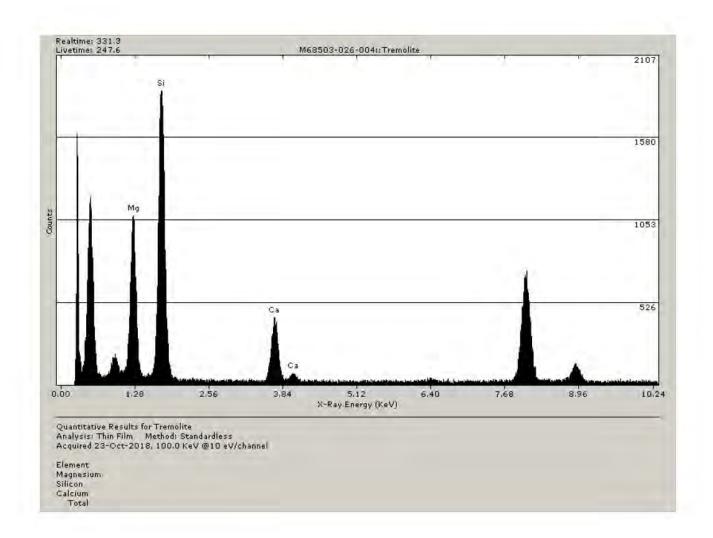


M68503-026-003 Tremolite Diffraction @ 50cm

Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 183 of 251 PageID: 79448

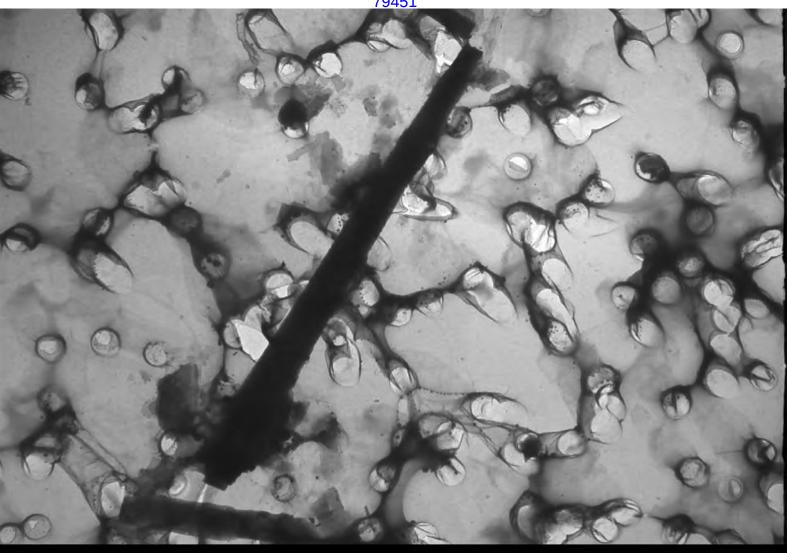


M68503-026-003 Tremolite (3.1 um x 0.23 um)

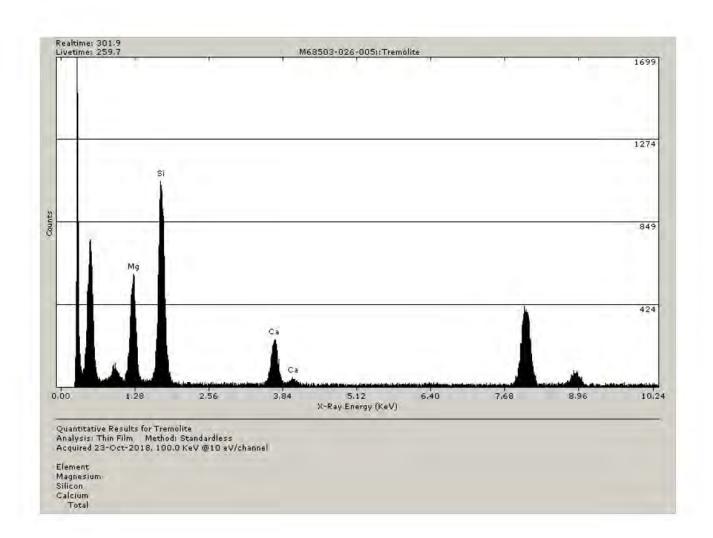


M68503-026-004 Tremolite Diffraction @ 50cm

Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 186 of 251 PageID: 79451

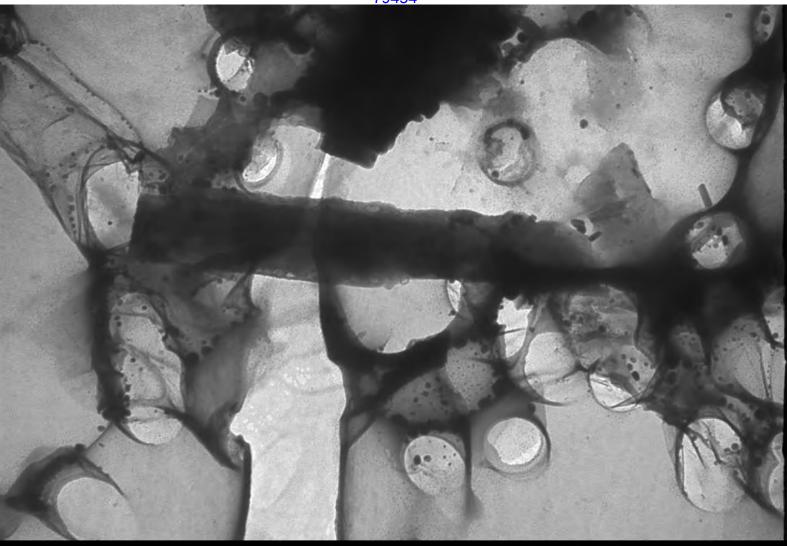


M68503-026-004 Tremolite (7.6 um x 0.8 um)

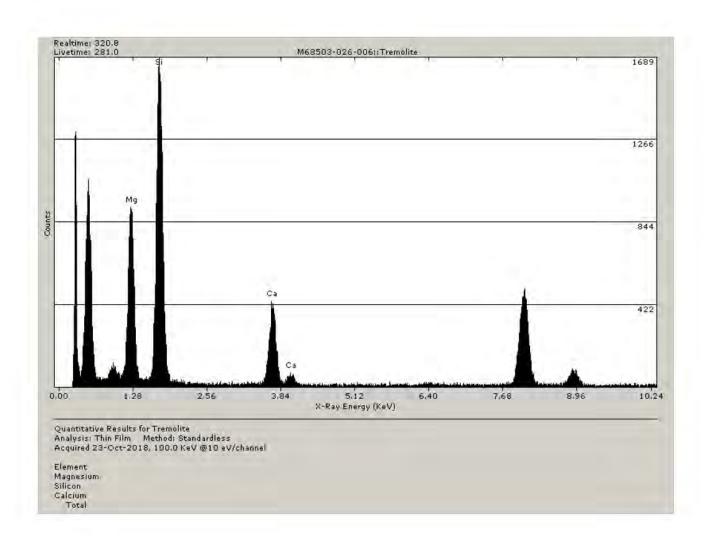


M68503-026-005 Tremolite Diffraction @ 50cm

Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 189 of 251 PageID: 79454

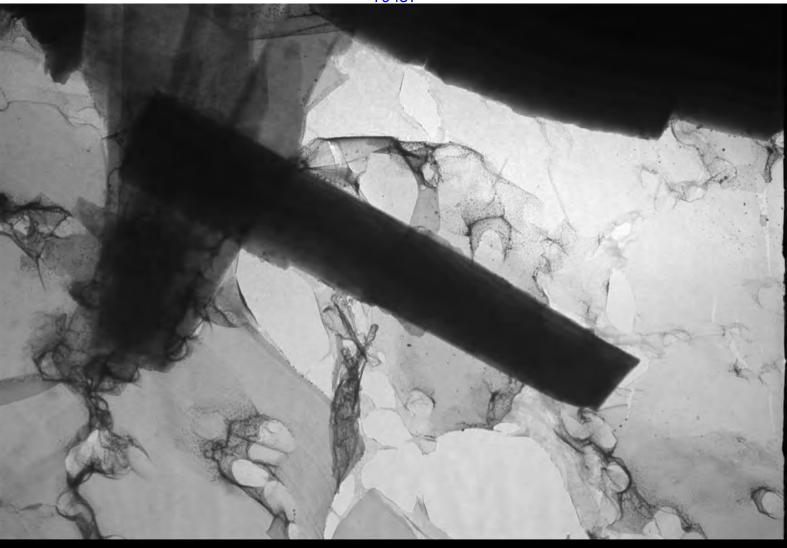


M68503-026-005 Tremolite (3.2 um x 0.5 um)

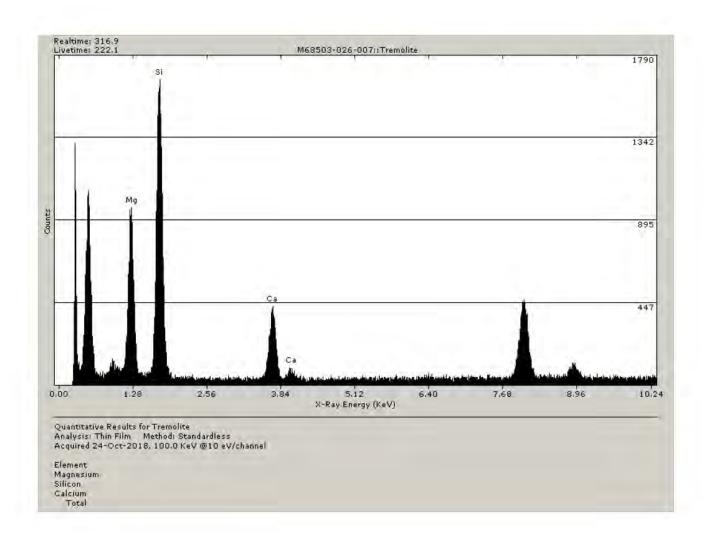


M68503-026-006 Tremolite Diffraction @ 50cm

Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 192 of 251 PageID: 79457

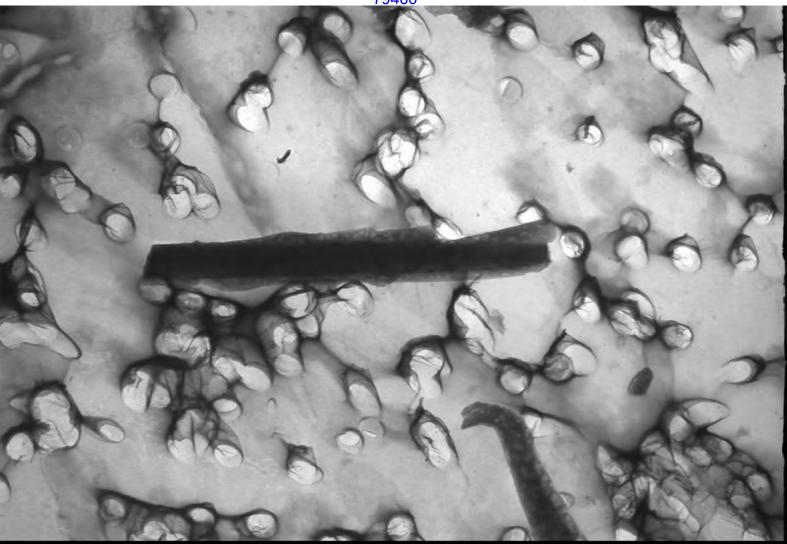


M68503-026-006 Tremolite (7.3 um x 1.2 um)

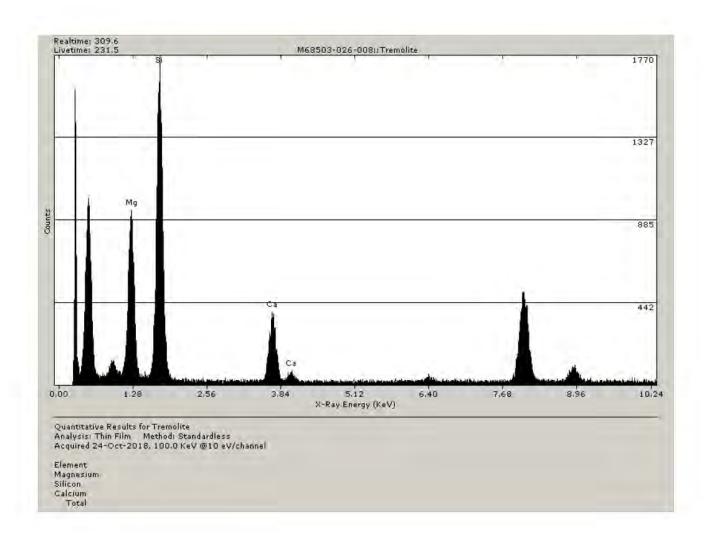


M68503-026-007 Tremolite Diffraction @ 50cm

Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 195 of 251 PageID: 79460

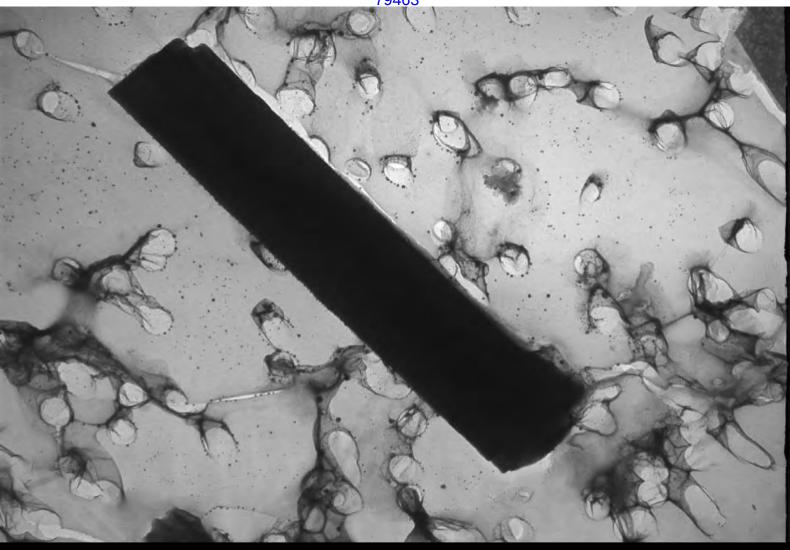


M68503-026-007 Tremolite (7.3 um x 0.7 um) 10/24/2018

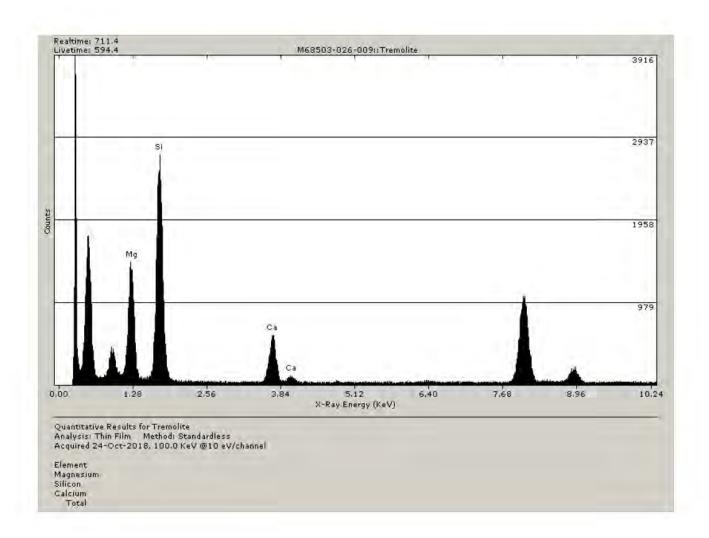


M68503-026-008 Tremolite Diffraction @ 50cm

Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 198 of 251 PageID: 79463

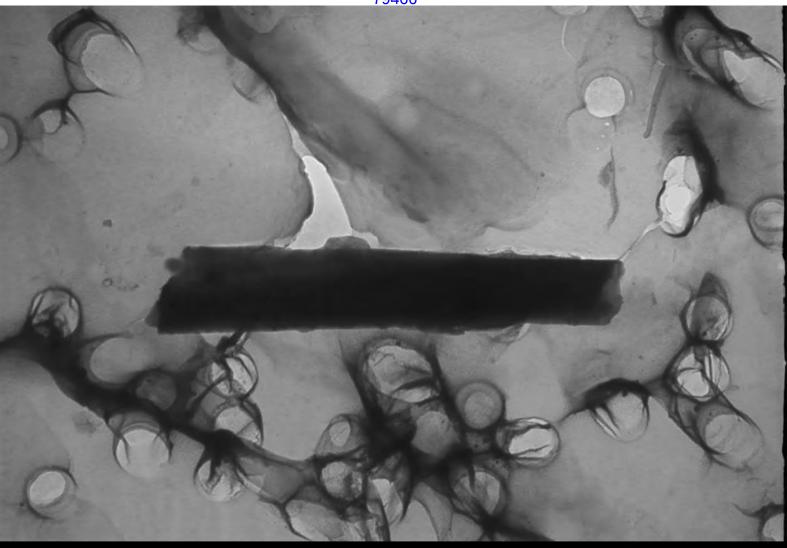


M68503-026-008 Tremolite (9.8 um x 1.8 um)

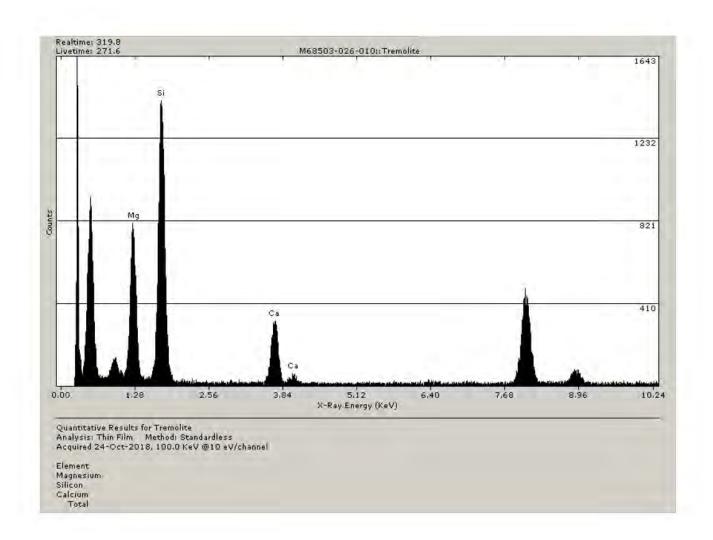


M68503-026-009 Tremolite Diffraction @ 50cm 10/24/2018

Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 201 of 251 PageID: 79466

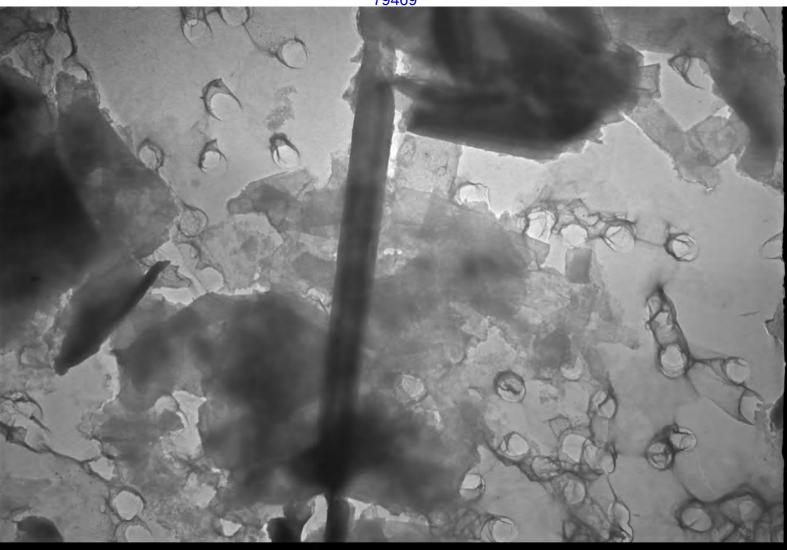


M68503-026-009 Tremolite ($4.3 \text{ um} \times 0.8 \text{ um}$)

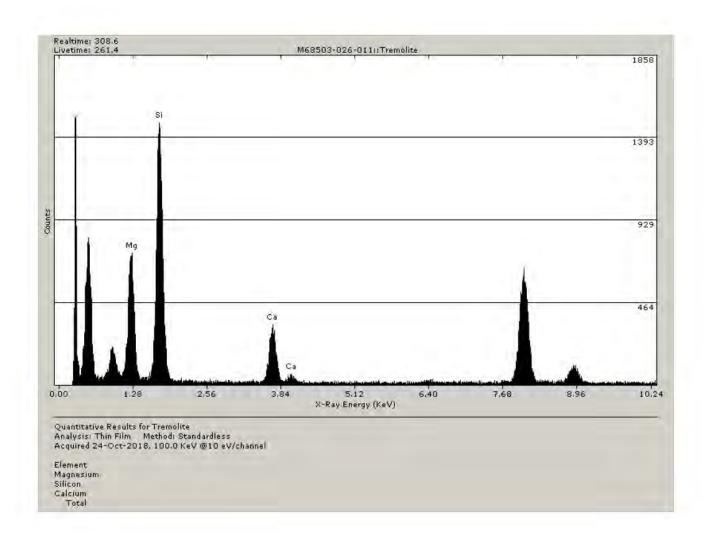


2 4715 M68503-026-010 Tremolite Diffraction @ 50cm

Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 204 of 251 PageID: 79469

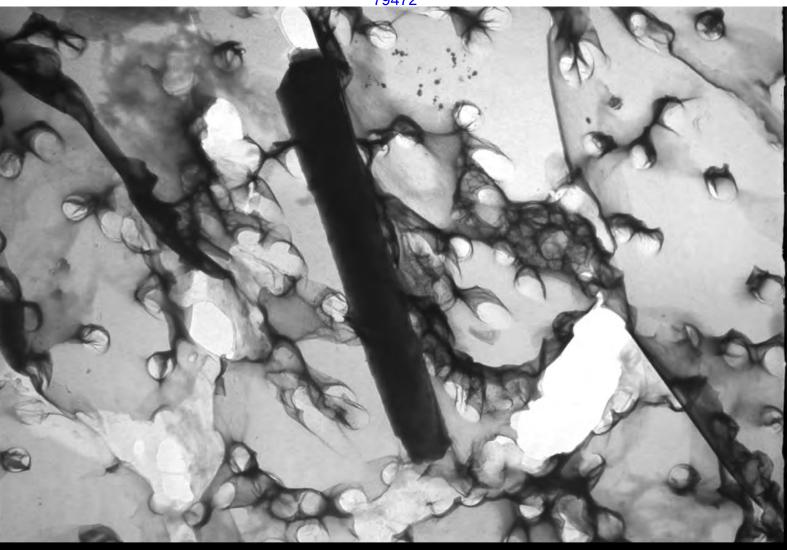


2 4717 M68503-026-010 Tremolite (7.0 um x 0.8 um)

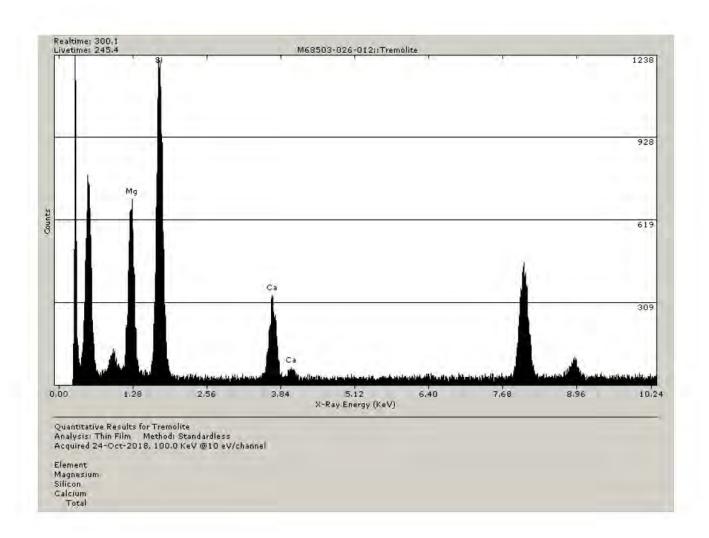


M68503-026-011 Tremolite Diffraction @ 50cm

Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 207 of 251 PageID: 79472

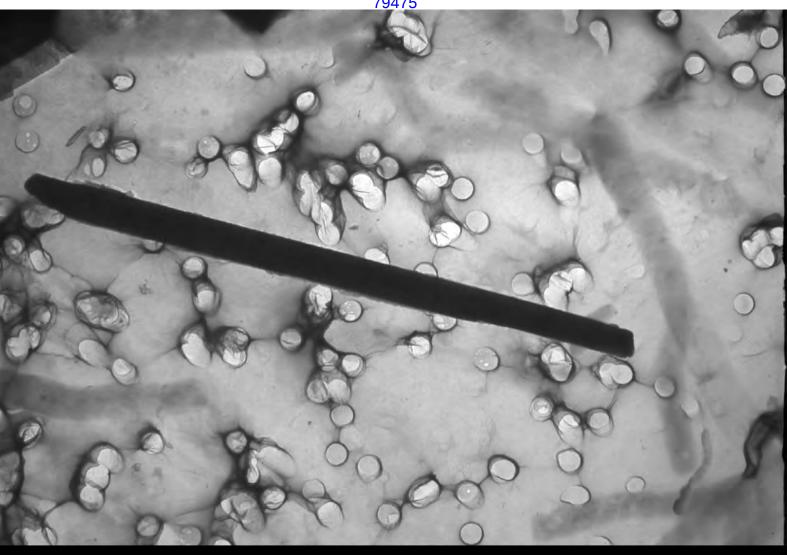


M68503-026-011 Tremolite ($7.4 \text{ um} \times 1.1 \text{ um}$)

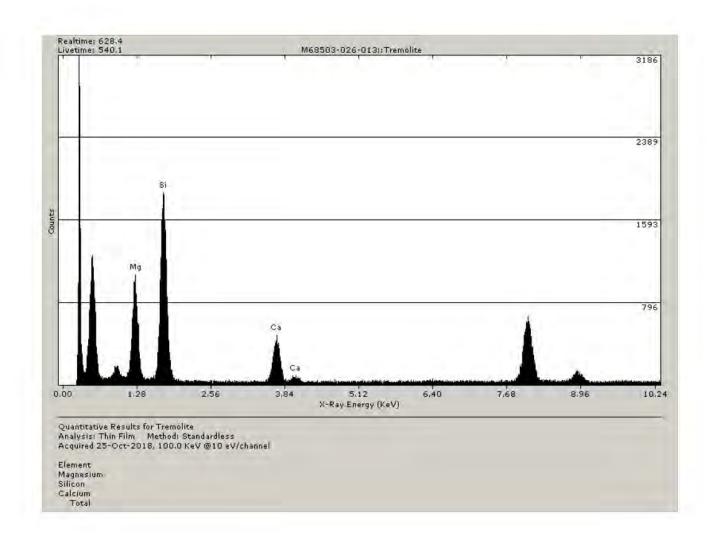


M68503-026-012 Tremolite Diffraction @ 50cm

Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 210 of 251 PageID: 79475



M68503-026-012 Tremolite (13.3 um x 0.7 um)

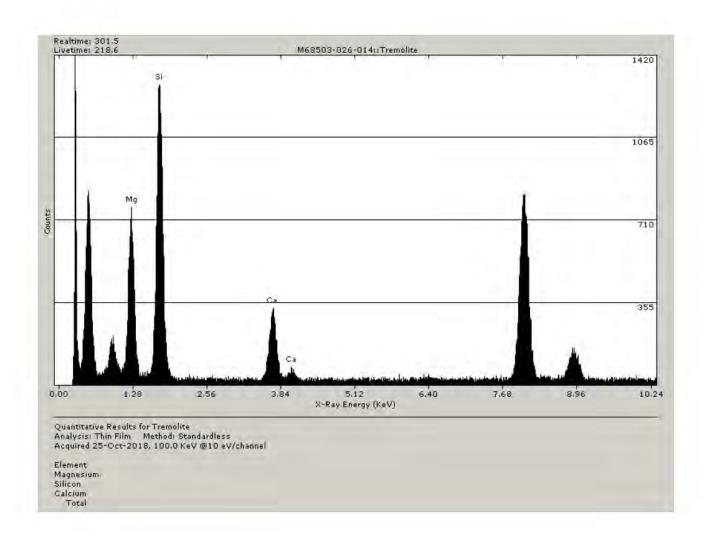


M68503-026-013 Tremolite Diffraction @ 50cm

Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 213 of 251 PageID: 79478

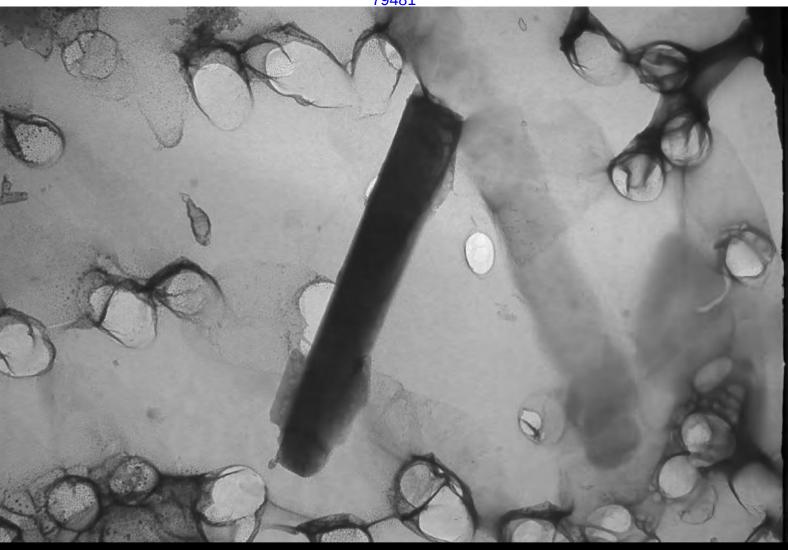


M68503-026-013 Tremolite (3.7 um x 0.45 um)

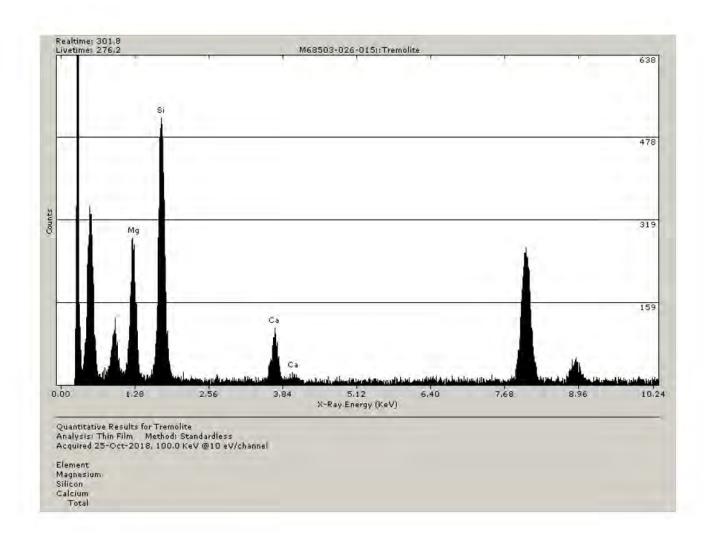


M68503-026-014 Tremolite Diffraction @ 50cm

Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 216 of 251 PageID: 79481



M68503-026-014 Tremolite (3.4 um x 0.6 um)



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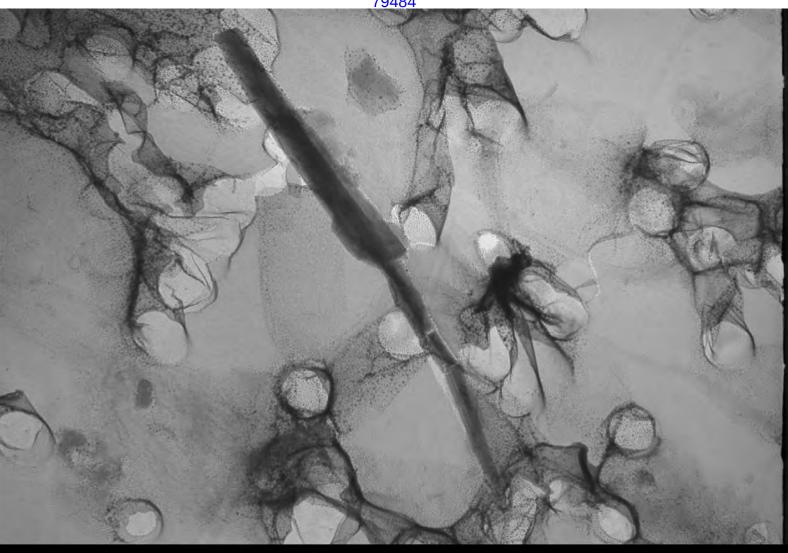
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2 4731

M68503-026-015 Tremolite Diffraction @ 50cm

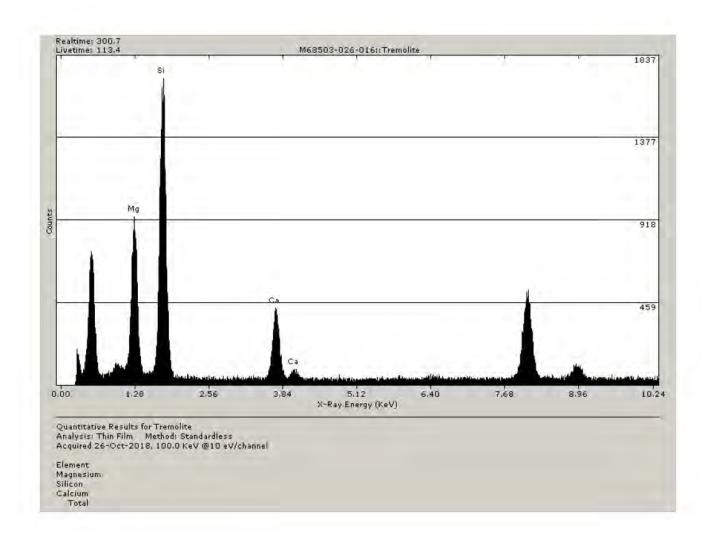
10/25/2018

Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 219 of 251 PageID: 79484



M68503-026-015 Tremolite (3.2 um x 0.23 um)

10/25/2018



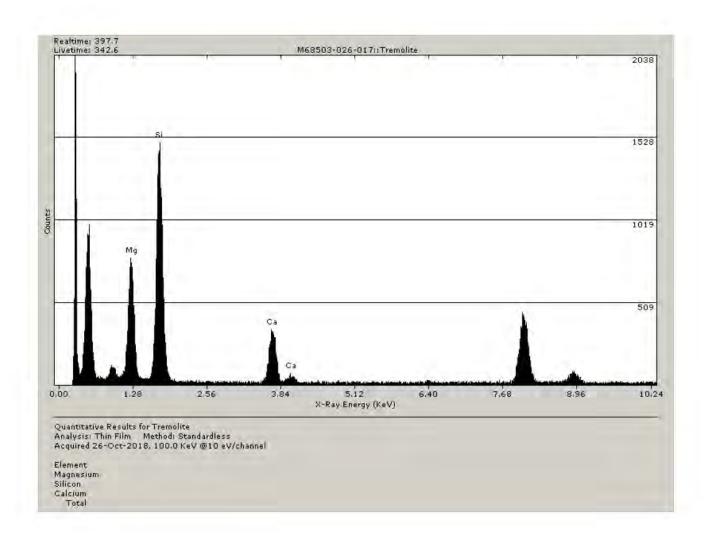


M68503-026-016 Tremolite Diffraction @ 50cm 10/26/2018 2 4734

Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 222 of 251 PageID: 79487

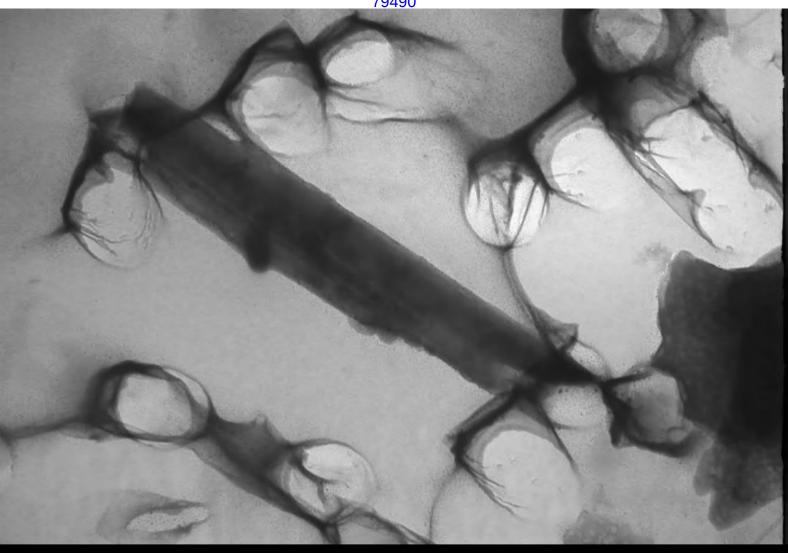


M68503-026-016 Tremolite (30.8 um x 4.0 um)

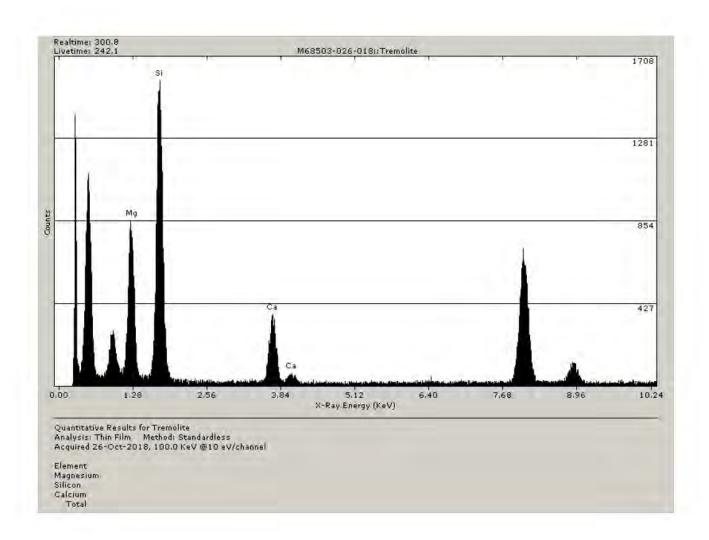


M68503-026-017 Tremolite Diffraction @ 50cm

Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 225 of 251 PageID: 79490



M68503-026-017 Tremolite ($2.8 \text{ um} \times 0.5 \text{ um}$)

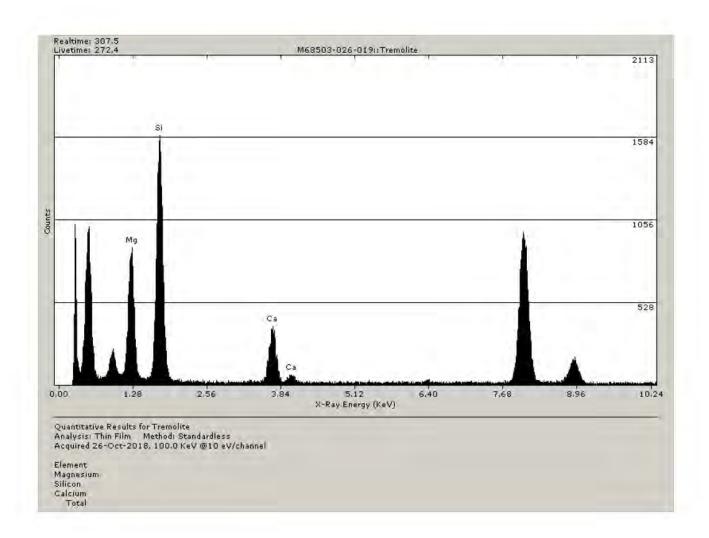


M68503-026-018 Tremolite Diffraction @ 50cm

Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 228 of 251 PageID: 79493

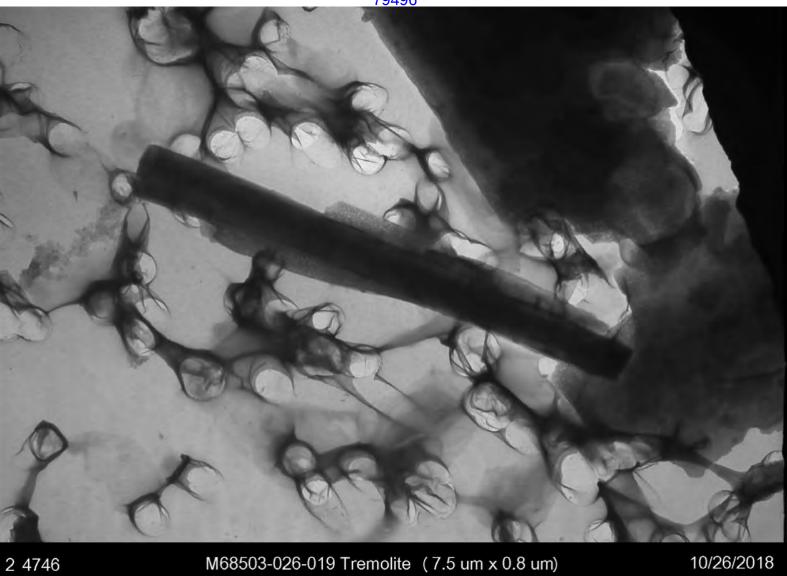


M68503-026-018 Tremolite (7.9 μ x 0.92 μ m)

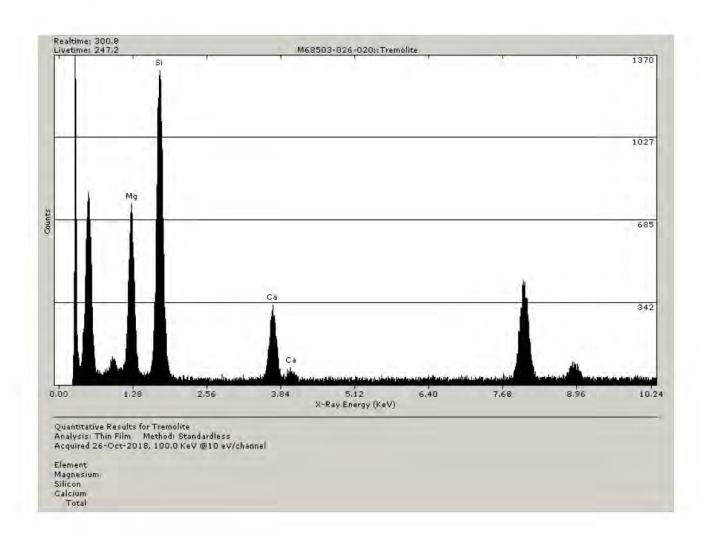


M68503-026-019 Tremolite Diffraction @ 50cm

Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 231 of 251 PageID: 79496



M68503-026-019 Tremolite (7.5 um \times 0.8 um)

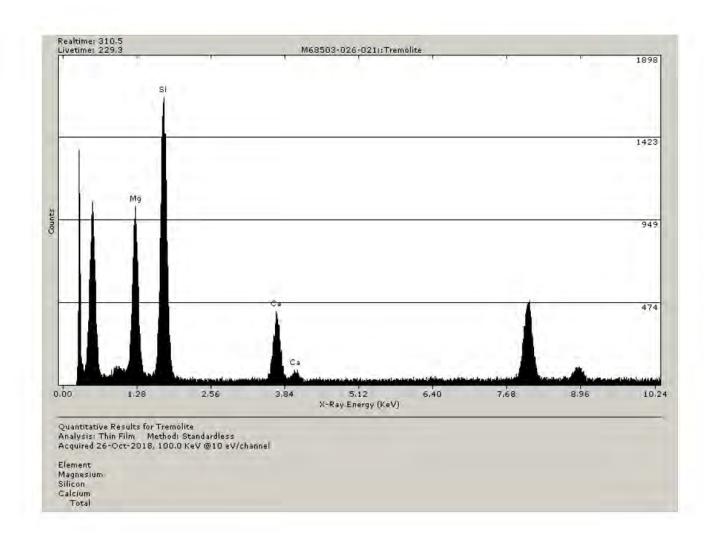


M68503-026-020 Tremolite Diffraction @ 50cm

Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 234 of 251 PageID: 79499

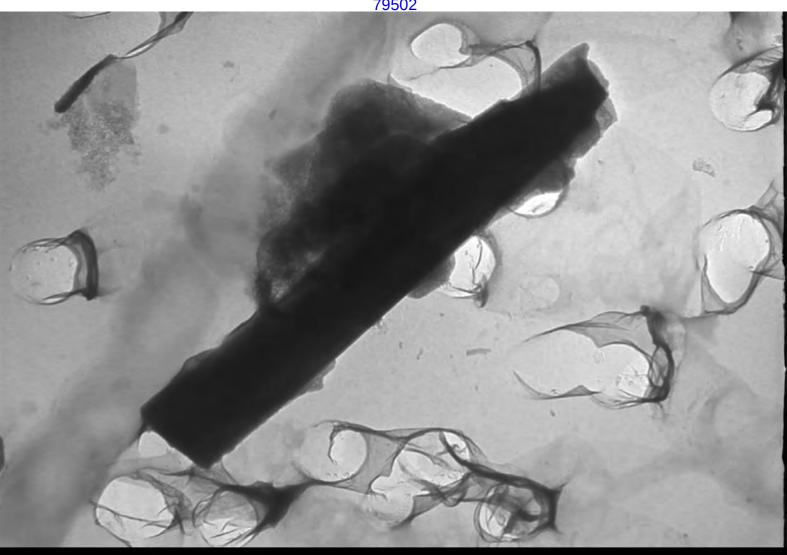


M68503-026-020 Tremolite ($3.9~\text{um}\times0.6~\text{um})$

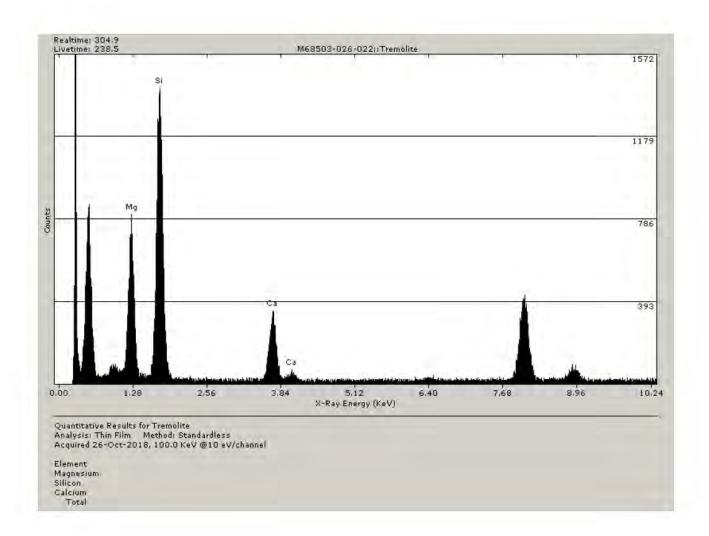


M68503-026-021 Tremolite Diffraction @ 50cm

Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 237 of 251 PageID: 79502

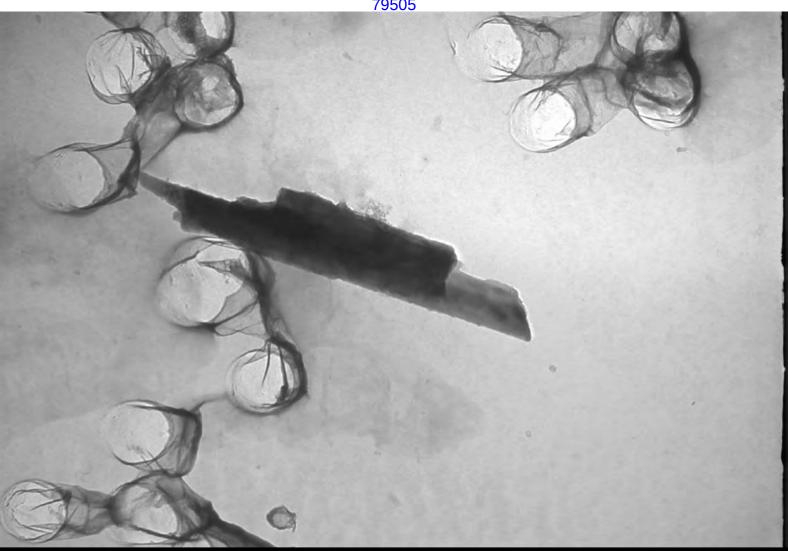


M68503-026-021 Tremolite (4.1 um \times 0.6 um)

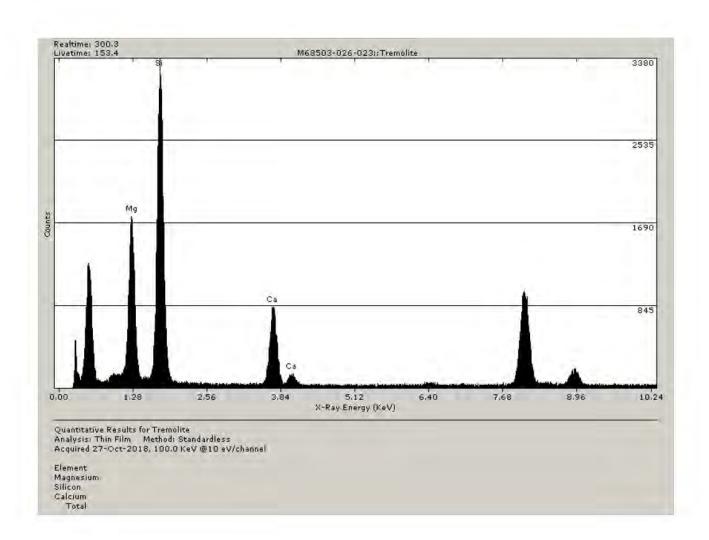


M68503-026-022 Tremolite Diffraction @ 50cm

Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 240 of 251 PageID: 79505



M68503-026-022 Tremolite (3.0 um \times 0.46 um)

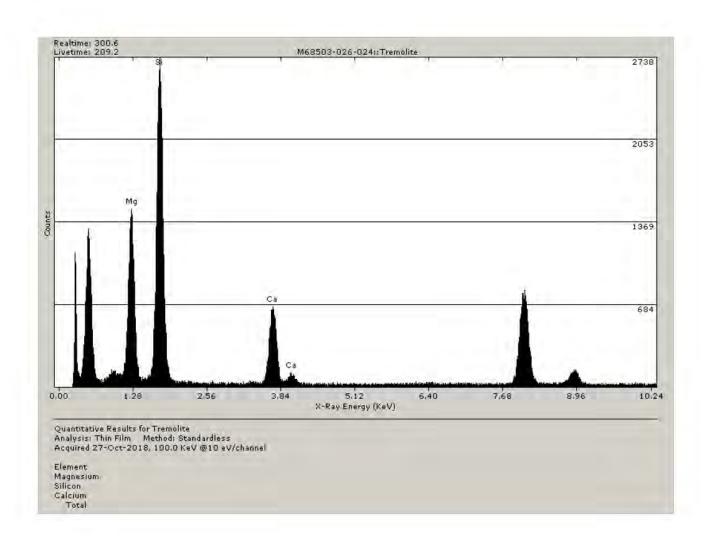




Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 243 of 251 PageID: 79508



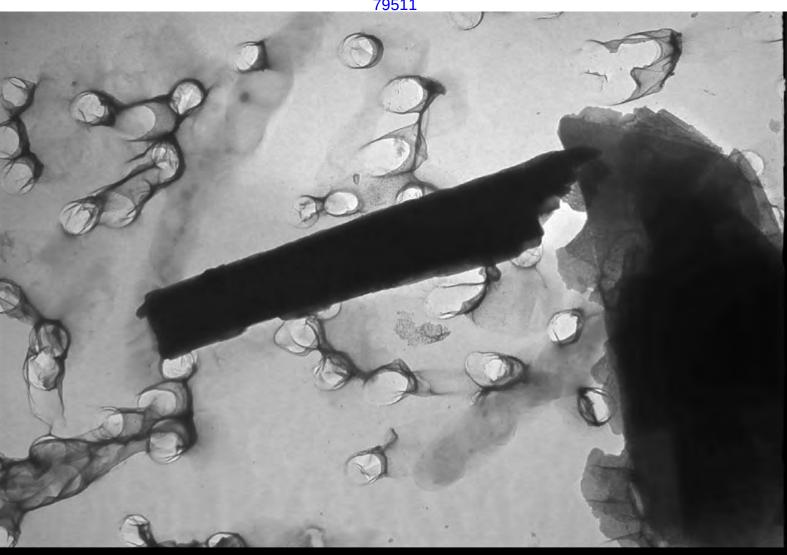
M68503-026-023 Tremolite (24.4 um x 3.0 um)



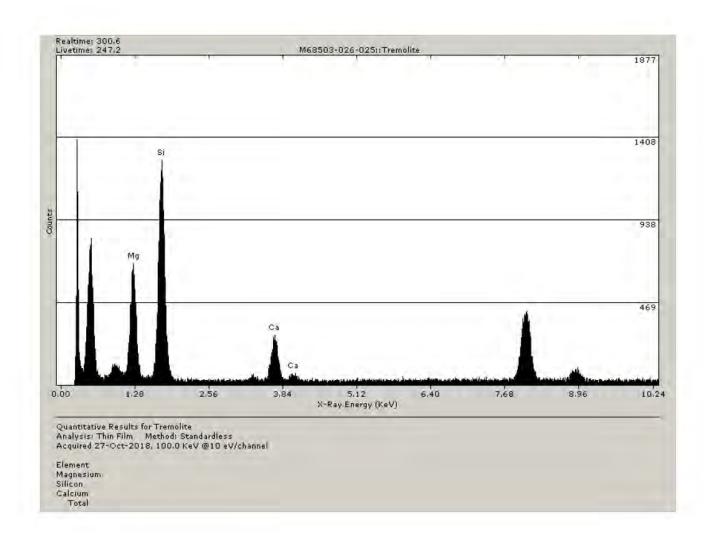
M68503-026-024 Tremolite Diffraction @ 50cm

10/30/2018

Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 246 of 251 PageID: 79511

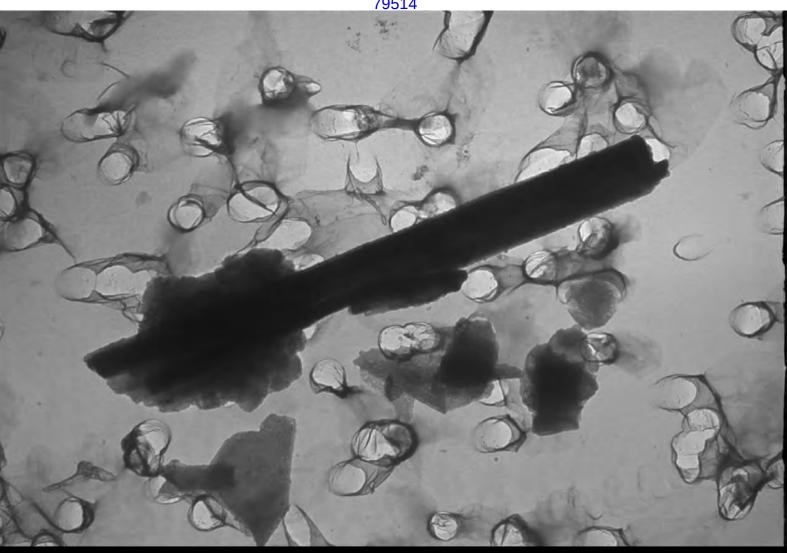


M68503-026-024 Tremolite (6.5 um x 1.1 um)

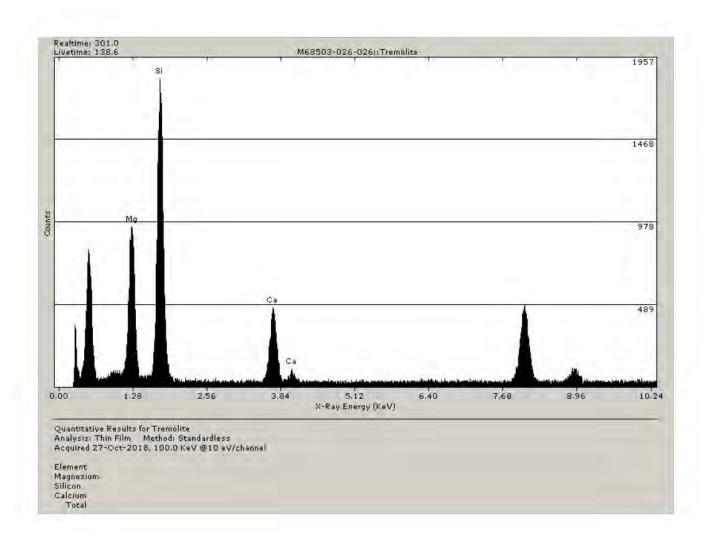


M68503-026-025 Tremolite Diffraction @ 50cm

Case 3:16-md-02738-MAS-RLS Document 9902-2 Filed 05/30/19 Page 249 of 251 PageID: 79514



M68503-026-025 Tremolite ($8.6\ \text{um}\ \text{x}\ 0.92\ \text{um})$



M68503-026-026 Tremolite Diffraction @ 50cm